PUBLIC WORKS, IRELAND.

FIFTY-SECOND ANNUAL REPORT

FROM THE

COMMISSIONERS OF PUBLIC WORKS

IN

IRELAND:

WITH

APPENDICES,

FOR THE YEAR 1883-84.

Presented to both Houses of Parliament by Command of Her Majesty.

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1884.

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PUBLIC WORKS, IRELAND.

FIFTY-SECOND ANNUAL REPORT
OF THE
COMMISSIONERS OF PUBLIC WORKS IN IRELAND,
FOR THE YEAR 1883–84.

TO THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

MAY IT PLEASE YOUR LORDSHIPS,

WE have the honour to submit our Fifty-second Annual Report on the several LOAN, VOTED, and MISCELLANEOUS services intrusted to our management, viz. :—

I. LOANS:

For Public Works under Acts 1 & 2 Wm. IV., c. 33, 40 & 41 Vic., c. 27, &c., embracing among others the following separate classes of loans :—
- Public Health.
- River Drainage, 26 & 27 Vic., c. 88.
- River Drainage Maintenance.
- Lunatic Asylums Buildings.
- Reformatories.
- Libraries.
- National School Teachers' Residences.
- Dispensary Houses.

Loans for Improvement of Lands. Act 10 Vic., c. 32, viz. :—
Drainage of Lands; Erection of Farm Houses and Buildings; Erection of Scutch Mills; Erection of Dwellings for Agricultural Labourers; Planting for Shelter.

Land Law (Ireland) Act, 1881, Loans to Tenants.
For most of the purposes enumerated in the preceding service.

Landlord and Tenant Act, 1870. Act 33 & 34 Vic., c. 46.

Loans under Relief of Distress Acts, 1880.
- Labourers' Dwellings in Towns.
- Glebe Loans.

II. VOTED SERVICES:

Public Buildings, Ireland, viz. :—
Naval and Military; State and Official Residences; Civil Departments; Legal Departments; Metropolitan Police; Royal Irish Constabulary; Dundrum Criminal Lunatic Asylum; Science and Art Department; Public Education; Royal University and Queen's Colleges; Revenue Departments.

Royal Parks and Gardens :—
Phœnix Park; St. Stephen's-green; The Curragh of Kildare.

Royal Harbours :—
Kingstown; Howth; Donaghadee; Dunmore; Ardglass.

Inland Navigations :—
Tyrone; Maigue; Ulster Canal; Shannon Floods Regulation.

Ancient Monuments Protection Act, 45 & 46 Vic., c. 73.

III. MISCELLANEOUS OR NON-VOTED SERVICES:
- Arterial Drainage Works, 5 & 6 Vic., c. 89, and 26 & 27 Vic., c. 88.
- Arterial Drainage, Maintenance and Increased Rents.
- Fishery Piers and Harbours, 9 Vic., c. 3, 29 & 30 Vic., c. 45.
- Fishery Piers and Harbours Maintenance, 16 & 17 Vic., c. 136
- Sea Fisheries (Ireland) Act, 1883, 46 & 47 Vic., c. 26
- Arklow and Kinsale Harbours.
- Clare Slob Reclamation.
- Shannon Navigation.
- Boyne Navigation.
- Irish Reproductive Loan Fund.
- National Monuments and Ecclesiastical Ruins, 33 & 34 Vic., c. 46.
- Post Road Repairs.
- County Surveyors' Assistants.
- Bridges.
- Limited Owners' Residences.
- Arbitrations—For Railways and other Public Works.
- Tramways and Light Railways (Ireland) Act, 1883, 46 & 47 Vic., c. 43. and previous Acts.
- Emigration Grants, 46 & 47 Vic, c. 43.
- Grants to Distressed Unions.

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The following is an Abstract of Loans made by the Commissioners of Public Works, showing the Total Advances and Repayments

SERVICES, &c.	Advanced on Loan within the Year.	Total Advances to 31st March, 1884.	REPAYMENTS Principal.
	£ s. d.	£ s. d.	£ s. d.
I. Public Works Loan Fund, Ireland, 1 & 2 Wm. IV., c. 33, 40 & 41 Vic., c. 27:—			
1. Grand Juries of Counties, . Roads, Courthouses, &c.,	11,244 1 9	724,449 2 1	7,767 13 1
2. Local Boards, . . . Various Works, . .	3,286 0 0	78,550 0 0	1,151 9 10
3. Roads and Bridges, . . For Roads, Bridges, &c.,	—	200,477 0 4	6,104 15 2
4. Inland Navigation, ...	—	69,950 0 0	639 6 6
5. Public Buildings, . . Erection and Completion,	7,000 0 0	45,500 0 0	4,054 15 2
6. Railways, ... In aid of Construction, .	64,412 15 8	952,929 15 8	3,527 1 11
7. Quarries, Mines, and Miscellaneous, . . .	—	15,283 0 0	29 6 6
8. Harbours, Docks, &c., . . In aid of Construction, .	37,683 0 0	302,929 6 1	2,169 4 0
9. Fishery Piers and Harbours, Act 9 Vic., c. 3, . .	—	53,079 6 6	1,184 1 2
10. Reclamation of Waste Lands, 1 & 2 Wm. IV., c. 33,	12,000 0 0	72,000 0 0	—
11. Labourers' Dwellings in Towns, Act 29 & 30 Vic., c. 44,	19,695 8 2	138,116 8 2	2,950 12 6
12. Artisans' Dwellings, . . Act 38 & 39 Vic., c. 36, .	10,300 0 0	74,300 0 0	1,346 18 4
13. Glebe Loans, . . . Act 33 & 34 Vic., c. 112, .	19,986 6 8	338,968 13 4	8,136 12 8
14. Public Health, 37 & 38 Vic., c. 93, & 41 & 42 Vic., c. 52,	143,355 7 10	911,083 17 8	23,557 13 0
15. River Drainage and Navigation, Act 5 & 6 Vic., c. 89, .	—	2,082,052 7 3	5,329 4 10
16. River Drainage Maintenance, Act 29 & 30 Vic., c. 49,	1,660 12 5	38,954 0 11	3,069 11 8
17. River Drainage, . . . Act 26 & 27 Vic., c. 88, .	47,080 0 0	538,970 18 10	9,267 18 10
18. Public Works Loans, . . 57 Geo. III., c. 34, .	—	491,444 19 8	—
19. Repairs of Roads and Bridges, 6 & 7 Wm. IV., c. 116,	300 9 5	133,022 11 11	1,124 8 2
20 Land Improvement Preliminaries, 10 Vic., c 32, s. 15.	1,700 0 0	57,500 0 0	2,566 8 7
21. Repairs of Fishery Piers, . 16 & 17 Vic., c. 136, .	1,137 19 0	14,052 10 2	1,554 10 6
22. Maintenance of Navigation Works, . . } 19 & 20 Vic., c. 62, .	—	2,430 0 0	—
23. Gaols and Bridewells, . 50 Geo. III., c. 103, .	—	892,758 6 9	2,240 0 0
24. Lunatic Asylums Buildings, 1 & 2 Geo. IV., c. 33, &c.,	21,831 2 8	1,317,651 14 8	42,011 12 8
25. Building Schools, . . 53 Geo. III., c. 107, .	—	10,293 5 7	—
26. Relief of Distress, . . 43 Vic. c 4, . . .	—	15,756 0 0	1,390 0 0
27. Seed Supply, . . . 43 Vic., cap. 1, . .	—	647,562 11 10	135,137 12 6
28. Emigration, . . . 45 & 46 Vic., c. 47, .	11,072 0 8	11,072 0 8	1,029 10 6
29. Improvement of Lands, Act 10 Vic., c. 32, &c.:— For Drainage, Farm Buildings, Labourers' Dwellings, Planting for Shelter, Scutch Mills, &c., . . }	110,968 17 1	3,618,392 1 5	63,998 8 3
30. National School Teachers' Residences, . . . } 38 & 39 Vic., c. 82, .	7,772 0 0	36,046 0 0	429 15 0
31. Dispensary Houses, . . 42 & 43 Vic. c. 25, .	5,090 0 0	21,212 0 0	239 8 1
32. Land Law, . . . 44 & 45 Vic., c. 49, s. 31, Advances to Tenants for Improvement of their Holdings,	137,548 0 0	159,768 0 0	458 14 2
II. Land Act Fund, . . Act 33 & 34 Vic., c. 46:— Advances to Tenants to purchase their Holdings, .	965 0 0	518,014 13 0	13,280 18 1
Totals Current Services, ...	676,089 1 4	14,674,570 12 6	345,747 11 8
„ Closed „	—	18,075,428 0 1	—
Total Consolidated Fund Loans, . .	676,089 1 4	32,749,998 12 7	345,747 11 8
III. Irish Church Fund Act, 43 Vic., c. 4, and 43 & 44 Vic. c. 14:—			
1. Improvement of Lands, ...	13,630 17 0	914,990 17 9	17,241 7 0
2. Public Health, ...	—	38,535 10 0	1,108 8 9
3. Baronial Works, ...	585 12 9	270,471 3 2	14,858 4 0
4. Relief of Distress, 43 & 44 Vic., c. 14, . .	—	11,383 13 4	2,395 0 0
5. Relief of Distress Grants, ...	—	19,069 3 0	—
6. Arterial Drainage, ...	—	6,136 1 0	—
Total Irish Church Fund Loans, .	14,216 9 9	1,260,586 8 3	35,602 19 9
Grand Total, . .	690,305 11 1	34,010,585 0 10	381,350 11 5

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Advances and Repayments to the 31st March, 1884, the Amounts remitted, and Balances outstanding; also the within the Year.

within the Year.		Total of REPAYMENTS to H.M. Exchequer to 31st March, 1884.		Amounts Remitted.	BALANCES outstanding, 31st March, 1884.		
Interest.		Principal.	Interest.		Principal.	Interest.	
£ s. d.		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
2,441 6 1		660,608 11 4	101,048 10 4	—	63,840 10 9	—	1
2,846 16 4		9,149 19 11	11,603 2 4	—	69,400 0 1	—	2
5,639 12 8		60,547 3 0	51,078 19 4	2,971 11 11	136,958 5 5	5,172 13 8	3
1,140 13 6		18,463 9 2	68,546 19 8	—	51,486 10 10	34,251 2 10	4
210 12 6		37,129 8 9	7,048 4 9	1,953 17 11	6,416 13 4	—	5
18,492 6 1		175,833 6 10	170,357 14 11	—	777,096 8 10	55,159 10 4	6
33 13 6		14,631 6 3	3,130 0 10	—	651 13 9	—	7
6,228 15 3		69,393 9 7	156,465 12 2	74,836 3 3	248,699 13 3	3,496 18 7	8
356 4 10		49,385 8 6	5,113 7 8	—	3,693 18 0	12 2 5	9
—		—	—	—	72,000 0 0	8,394 17 1	10
4,454 8 9		10,466 15 9	20,290 2 1	—	127,649 12 5	129 6 4	11
2,488 13 8		4,243 12 2	8,512 11 6	—	70,056 7 10	—	12
9,897 2 2		44,390 6 2	63,634 0 6	—	294,578 7 2	49 4 4	13
25,654 13 5		85,406 19 3	101,015 4 5	—	825,676 18 5	5,114 10 9	14
893 4 9		860,565 6 8	786,777 17 8	†1,207,582 5 7	13,904 15 0	313 16 7	15
1,034 12 9		17,786 13 7	7,287 5 6	155 0 0	21,012 7 4	406 4 8	16
10,882 3 0		86,088 16 8	75,633 2 9	—	452,882 2 2	4,332 4 3	17
180 0 0		307,533 6 3	196,722 5 10	171,911 13 5	12,000 0 0	13,449 6 3	18
43 18 2		132,719 2 6	119 0 2	—	303 9 5	—	19
—		55,406 6 5	—	1,013 3 1	1,080 10 6	—	20
299 17 2		7,631 8 4	707 4 1	—	6,421 1 10	14 16 4	21
—		2,430 0 0	0 0 2	—	—	—	22
—		888,965 1 0	0 15 3	1,928 5 9	1,865 0 0	—	23
3,755 4 10		1,064,493 17 7	7,544 16 9	12,183 0 0	240,974 17 1	36 16 2	24
—		9,336 11 4	—	350 15 4	605 18 11	—	25
217 19 2		13,226 0 0	503 3 4	—	2,530 0 0	21 3 6	26
0 0 9		469,079 9 10	0 0 9	—	178,483 2 0	—	27
99 7 10		1,029 10 6	99 7 10	—	10,042 10 2	28 10 0	28
46,642 2 1		2,159,479 14 0	1,057,283 8 3	—	1,458,912 7 5	16,567 14 4	29
974 3 8		1,197 1 10	2,891 13 8	—	34,848 18 2	—	30
594 11 5		371 4 5	1,014 15 6	—	20,840 15 7	—	31
941 12 6		458 14 2	978 17 0	—	159,309 5 10	26 0 8	32
15,374 16 7		86,309 0 4	134,202 11 2	—	431,705 12 8	1,367 2 5	
161,818 13 5		7,403,757 2 1	3,039,610 16 2	1,474,885 16 3	5,795,927 14 2	148,344 1 6	
—		11,607,215 11 11	486,930 3 10	6,468,212 8 2	—	—	
161,818 13 5		19,010,972 14 0	3,526,541 0 0	7,943,098 4 5	5,795,927 14 2	148,344 1 6	
7,338 5 5		28,020 8 2	7,738 15 2	—	886,970 9 7	978 0 0	1
340 17 1		1,726 12 8	458 1 5	—	36,808 17 4	12 8 3	2
1,841 4 6		19,370 7 5	2,686 2 11	—	251,100 15 9	—	3
103 10 7		2,546 13 4	112 18 8	—	8,837 0 0	—	4
—		—	—	19,069 3 0	—	—	5
—		—	—	—	6,136 1 0	—	6
9,623 17 7		*51,664 1 7	*10,995 18 2	19,069 3 0	1,189,853 3 8	990 8 3	
171,442 11 0		19,062,636 15 7	3,537,536 18 2	7,962,167 7 5	6,985,780 17 10	149,334 9 9	

* Repaid to Irish Land Commissioners.

† £90 18s. 10d. remitted in the year, per Act 46 & 47 Vic., c. 42.

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Loans.

I.—PUBLIC WORKS LOANS.

The loans authorized during the year ended 31st March, 1884, number 4,176, and amount to £887,543, as compared with 1,128 for £573,978 in 1882-83, and 561 for £841,954 in 1881-82:

The following statement shows the different purposes to which the 4,176 loans, amounting to £887,543 have been allocated.

No. of Loans.		
8	Grand Juries of Counties,	23,441
3	Local Boards,	50,900
3	Public Buildings,	9,500
3	Railways and Tramways,	40,000
1	Harbours,	3,200
1	Reclamation of Waste Lands,	6,000
16	Labourers' Dwellings,	40,052
57	Glebe Loans,	19,616
45	Public Health,	188,035
6	River Drainage Works,	37,073
1	Repairs of Post Roads,	1,000
1	Land Improvement Preliminaries,	2,000
4	Repairs of Fishery Piers,	2,170
8	Lunatic Asylums, Buildings,	22,012
62	Emigration,	11,072
409	Land Improvement,	126,235
40	National School Teachers' Residences,	8,697
8	Dispensary Houses,	10,670
61	Land Law—Section 19, for Labourers' Cottages,	3,950
3,437	Do. do. 31, „ Loans to Tenants,	280,955
2	Land Act of 1870,	965
4,176		£887,543

Although the amount of the loans authorized in 1883-84 does not greatly exceed those of the two preceding years, the number of them, viz., 4,176, is greatly in excess of any previous year's transactions. Compared with 1882-3, the excess amounts to 3,048 loans, 186 of which are due to the ordinary services, and 2,862 under section 31 of the Land Law Act of 1881.

The total sum allocated in the year to 3,437 tenants for the purpose of making advances to improve their farms, in pursuance of the 31st section of the Land Law Act, amounts to £280,955, giving an average of £82 to each borrower. In a subsequent part of this Report a statement is given showing the amount of loans taken up by each county, together making £360,780, and the amount advanced in each to 31st March, 1884, amounting to £159,768, including £137,548 issued in the current year. A very small portion of these advances have as yet come under repayment; the total thus received up to the end of March was £1,438, leaving unpaid instalments from six borrowers, amounting to £33 5*s.* 6*d.* It is too soon, however, to pass any opinion on the regularity or otherwise of these repayments. The conditions for making these advances were so fully entered into in our Report of last year that it is unnecessary to repeat the information on the present occasion. It may, however, be interesting to state, with the view of showing the rate of progress, that, out of the total number of loans sanctioned, 4,015, no less than 3,437 have been matured in the year under review, and, as there is no indication of any falling off in the applications, which in January were 441, February 440, and March 478—total 1,359—it seems not unreasonable to conclude that the number of transactions under this Act will be greatly in excess of any ever before undertaken by the Government in this country. In exemplification of this, it is only necessary to state that the Act empowers every solvent yearly tenant having a tenement valuation of £7 and upwards, whose rent has been paid to the last gale day, to obtain advances to improve his holding; and that the number of such holdings in Ireland exceeds 200,000.

The large number of loans under this service has not, as might possibly have been expected, in any way reduced the applications under the ordinary Land Improvement service, 10 Vict., c. 32. We find on the contrary it has had rather the opposite effect, as it appears to have induced leaseholders and small landed proprietors, who are not eligible to borrow under the Land Act, to seek for advances under 10 Vict., c. 32. During the present year we have obtained loans for 409 proprietors for £126,235 under the Land Improvement Acts, against 351 loans for £128,955 in 1882-83, and 308 loans

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for £125,825 in 1881–82, although, therefore, the amount allocated varies very little in the last three years, the applications in the past year exceed those of 1881–82 to the extent of 101. During the thirty-seven years since the passing of this Act, (10 Vict., c. 32) we have advanced, for various land improvements under this Act, out of the Consolidated Fund, £3,618,392, and out of the Church Fund, £914,991, making a total of £4,533,383, on account of which £2,187,500 has been repaid on account of principal; and £1,065,022 has been received for interest. The principal sum outstanding on 31st March, 1884, was £2,345,883.

This sum of £4,533,383 is exclusive of £159,768 issued under the 31st section of the Land Law Act, and £2,627,164 for improvements by arterial drainage works. These three amounts, making a total of £7,320,315, represent the total sum advanced by us for the improvement of lands during the last thirty-seven years.

In the other important service for the improvement of land by arterial drainage, in pursuance of the Act 26 and 27 Vic., c. 88, we have to state that five Drainage Boards have obtained loans for the execution of works in their respective districts, viz. :—

		£
Owenroe or Moynalty,	County Meath, for	8,000
Hogan's Pass,	" Tipperary, for	4,202
Shiveen River,	" Galway, for	5,171
Nanny River,	" Meath, for	7,700
Swilly Burn,	" Donegal, for	8,000

These, together with a supplemental loan of £4,000 to the River Lerr Drainage Board, show a total allocation during the year to this important service of £37,073 compared with £5,000 in the previous year.

The advances to Drainage Boards up to the end of the year, amounted to £545,112, on account of which awards, bringing the cost of the improvements under repayment, have been made in thirty-six districts, representing a charge, including interest on borrowed money, of £432,120, leaving twelve districts in progress or about to be commenced. These are in continuation of the 120 works executed under 5 and 6 Vic., c. 89, at a cost of £2,082,052 (exclusive of grants), making a total of £2,627,164 advanced for works of this description. This latter service has been practically brought to a close, the balance of principal remaining due on it being reduced to £13,905.

In bringing the comparative progress of the other classes of loans under notice, we have to remark that the sanctions for Labourers' Dwellings in towns amount to £40,052 against £21,187 in 1882-83. Under the Glebe Loans Acts 57 loans, amounting to £19,616, have been authorized, against 47 in 1882-3 for £19,878. Since the passing of this Act in 1870 we have advanced to 734 borrowers £338,969.

The loans for sanitary purposes are 45 in number for £188,035, which is rather less than the authorizations of the previous year, which were £193,545. This sum is in course of being applied to the following objects :—

	£
18 for Water Works,	71,517
11 for Sewerage Works,	24,478
6 for Burial Grounds,	3,550
3 for Scavenging,	16,140
1 for Flagging,	850
1 for Ashpit accommodation,	3,000
2 New Streets, Dublin,	50,000
1 Baths and Washhouses,	5,000
1 Gas Works,	10,000
1 Disinfecting Chamber, &c.,	3,500
45	£188,035

The total advances under this Act on 31st March last, amounted to £949,619. This is clearly a service on which a very considerable expenditure is certain to be maintained for some years to come, and on which a large debt to the State will probably accrue.

This year's account for the first time includes loans made to Boards of Guardians for assisting emigration in pursuance of the 18th section of the Arrears of Rent (Ireland) Act, 1882. Sixty-two such loans have been authorized, together making a total of £11,072. These advances are secured by debentures on Electoral Division rates, and are repayable by instalments extending over terms of from fifteen to thirty years, with interest at 3½ per cent. if the period does not exceed twenty years, and 3¾ per cent. for any time in excess of twenty years. These advances, together with the individual contributions of the emigrants, have supplemented the fund of £100,000 granted by the 20th section of the same Act out of the Church Surplus Fund for the purpose of assisting emigration in Unions situated in distressed parts of the country,

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which are now or may subsequently be scheduled under the Act. We have made grants on the recommendation of the Local Government Board, and with the approval of your Lordships, to the extent of £87,132 out of this fund—leaving a balance of £12,868, which, with a further sum of £50,000 authorized by the Tramways (Ireland) Act, 1883, is applicable to emigration for 1884.

The loans made in the past twelve months for special objects under the general provisions of the Public Works Acts have not been numerous; they include advances of £50,000 to the Dublin (South) City Market Company—£5,000, for a Reformatory at Cork—£20,000 to Limavady and Dungiven Railway Company—£15,000 to the Drapers-town Railway Company—and £5,000 to Giant's Causeway and Portrush Tramway Company. This class of loans is secured on the property and net revenues of the several undertakings.

The Public Works Loan Act, 1883, authorizes the issue of the sum of £1,200,000 for the loan services under our administration during the year 1883-84, as provided for by the Public Works Loans (Ireland) Act, 1877. The 8th section of the same Act provides for the composition of the debt due on the Athlunkard Bridge, Limerick, amounting to £15,850 principal, and £18,337 interest, with the understanding that the localities interested undertake to provide for the payment of a sum of £6,000. This has been effected by the County Clare and the Corporation of Limerick having passed presentments for £4,000 and £2,000 respectively, to be repaid in twenty-five years, together with interest. The bridge has therefore become free of tolls, and has been handed over to the Corporation of Limerick for maintenance. Section 12 of this Act, with the object of affording facilities to borrowers as well as simplifying our accounts, provides that, when loans are advanced by two or more instalments, the period granted for the repayment of the whole loan shall apply to the several instalments from the dates of their respective issue; and sec. 13, for similar reasons, provides that, when any sum is payable by a county on account of any advance under the Public Works Loan Acts and is repayable by instalments, it shall no longer be requisite for us to issue certificates claiming each half-yearly instalment, and directs that, in future, one certificate, setting forth the amount and particulars of claim and the number and amount of each instalment, shall be sufficient.

We next desire briefly to call attention to the Labourers (Ireland) Act, 1883, which authorizes us to make loans to sanitary authorities for the erection of dwellings for agricultural labourers in lieu of, or in addition to, the dwellings already existing. This is to be carried out by one or more sanitary bodies forming themselves into a district, and under conditions set forth in an improvement scheme. These loans are to be advanced on the security of the rates of the district embraced in each improvement scheme, and may be repaid within such periods, and at such rates of interest, as are set forth in your Lordships' minute of the 16th August, 1879, but the term of repayment is not to exceed thirty-five years. Your Lordships, with the view of facilitating the arrangements, have consented to receive payment by way of an annuity with the object of equalizing the annual charge throughout the period of repayment.

The changes made in the Public Works Loan Service of Ireland for the year under report would not be complete without drawing attention to your Lordships' minute of 11th June, 1883, which, after fully reviewing the conditions on which advances have been made, both by us and the Public Works Loan Commissioners in England, to Irish Railway Companies—authorized the reduction of the rate of interest from 5 to 4 per cent. This will reduce the annual charge to Railway and Tramway Companies to the extent of £8,000 a year; but as many of these lines have been constructed by the aid of share capital, which has been subscribed by the public on the guarantee of the counties to pay a dividend thereon at 4 or 5 per cent. per annum, a great portion of the interest abated will go in reduction of the rates of the guaranteeing counties. Your Lordships at the same time declined to extend the period for repayment of the principal beyond the present limit of twenty-five years, deeming that time to be sufficient to enable the companies to develop their traffic, and, if they should be desirous of raising money from the public, to convert their debts to the State into permanent debenture stocks. Your Lordships were, however, prepared to introduce a bill during the session to capitalize any arrears of interest which had accrued up to the 30th June, 1883, and extend the payment thereof over the remaining terms of the respective loans; but, after full inquiry into the matter, we found only one out of the four companies which could have availed themselves of such a scheme willing to do so, and in that case a difficulty arose as to whether the additional charge for interest, which it involved, would not be a violation of the conditions on which the county guaranteed the payment of interest on a portion of the share capital, and consequently to give

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effect to the capitalization, the consent of the county as well as the shareholders would be necessary. Under these circumstances, your Lordships deemed it inexpedient to proceed further with the measure.

Church Fund Loans.

The advances out of the £1,500,000, authorized to be made by the Relief of Distress Acts of 1880, out of the Irish Church Funds, amount to £1,260,586, including £14,216 issued during the current year. The issues under this Act must now soon terminate, and, when completed, the whole will not probably exceed £1,265,000, showing a saving on the fund placed at our disposal of about £235,000. A very large portion of this expenditure has now been brought under repayment, which does not commence until two years after the advance has been made. The amount repaid in the year was £35,603 on account of principal, and £9,624 for interest, which sums have been paid over to the Land Commission.

Advances and Repayments.

The advances to borrowers in the year out of moneys issued from the Consolidated Fund were £676,089, and from the Church Funds £14,216, making a total of £690,305 as against £590,909 in 1882–83.

The total of all our loan advances now amount to £34,010,585, on account of which there has been repaid £19,062,637 (exclusive of £3,537,537 for interest); £7,962,167 has been remitted, and £6,985,781 remains due by the borrowers. A classified abstract of these results is given at pp. 6–7.

The amounts received in the year in repayment of principal and for interest are as follows:—

	Principal. £ s. d.	Interest. £ s. d.
Consolidated Fund Loans, . .	345,747 11 8	161,818 13 5
Church Fund Loans, . . .	35,602 19 9	9,623 17 7
	£381,350 11 5	£171,442 11 0
Total repayments, . .	£552,793 2 5	

Giving a total sum of £552,793 received in the year as against £500,096 in 1882–83, and £455,382 in 1881–82.

We have again to report that the recovery of the instalments of the Seed Loans has, on the whole, been satisfactory. The balance of £313,621, which remained due on the 1st April, 1883, has been reduced by the receipts in the year, viz.:—£135,138 to £178,483. This balance includes £28,272 overdue instalments, and £150,211 which will become payable on the 1st August, 1884, and 1st August, 1885.

The arrears of principal and interest (due and not paid) which, at the beginning of the year, were £249,724 10*s.* 4*d.*, now amount to £294,504 12*s.* 10*d.*

The following abstract shows the services on which this increase has arisen:—

Comparative Return of Loan Arrears.

Principal and Interest.

	Arrears, 31 March, 1883. £ s. d.	Arrears, 31 March, 1884. £ s. d.	Increase or Decrease £ s. d.
Public Works Loans generally, .	22,530 18 7	30,769 7 6	*Increase* 8,238 8 11
Railways, . . .	60,126 14 4	95,960 12 11	*Increase* 35,833 18 7
Land Charges, ...	54,750 11 5	56,104 8 2	*Increase* 1,353 16 9
Seed Supply, ...	30,305 8 3	28,271 19 5	*Decrease* 2,033 8 10
Bad and Doubtful Debts, . .	82,010 17 9	83,398 4 10	*Increase* 1,387 7 1
	249,724 10 4	294,504 12 10	*Increase* 46,813 11 4
			Decrease 2,033 8 10
		Net Increase, . .	44,780 2 6

The excess on Public Works Loans is due to increasing arrears owing by Waterford and Wexford Corporations and Ennis Town Commissioners, £1,767; on Clare Slob Reclamation, the works being still in progress, £3,095; to the non-payment of any instalments by Dundalk Harbour Commissioners, £2,146; and on Wicklow Harbour, £1,100, to be hereafter paid by county Wicklow under its guarantee.

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The increase of arrears of £35,834 on railway loans arises to the extent of £21,370 from the inability of the companies to raise capital on debentures to discharge the accruing instalments of principal as they become due, the residue of £14,464 being in respect of interest.

In our last report we drew attention to the overdue instalments in respect of loans made for land improvements, including arterial drainage, which we attributed to the recent disturbed state of the country, and to the non-payment of rents. Although we are still unable to show any diminution in the amount of these arrears, it is hoped the small present increase, compared with the rate in former years, indicates that the maximum has been reached notwithstanding the large additional rent-charges which have recently come under payment.

These arrears stood, on the 31st March,	1880, at	£13,249
" "	1881, at	23,625
" "	1882, at	41,475
" "	1883, at	54,626
" "	1884, at	56,104

The Outstanding Balances.

The outstanding balances which, at the end of March, 1883, amounted to £6,676,912, have, by the operations of the year just ended, increased to £6,985,781.

The following statement shows the rates of interest chargeable on the several amounts making the aggregate balances in each year ended 31st March, 1883, and 31st March, 1884 :—

	31 March, 1883	31 March, 1884.
	£	£
Free of Interest,	491,589	314,641
3 per cent.,	6,000	6,000
3¼ "	57,212	56,283
3½ "	3,032,182	3,288,572
3¾ "	170,508	202,150
4 "	715,913	1,548,700
4¼ "	124,630	191,669
5 "	867,639	187,913
Consolidated Fund— Balances,	5,465,673	5,795,928
Church Fund Loans— 1 per cent.,	1,211,239	1,189,853
	£6,676,912	£6,985,781

The average rate chargeable on the advances from the Consolidated Fund was £3 10*s.* 2*d.* for 1883, and £3 10*s.* 5*d.* for 1884.

It will be observed that the amount of indebtedness on account of loans in Ireland still continues to advance, and, comparing the present debt of £6,985,781 with that on 31st March, 1879, viz., £3,629,799, it shows an increase of nearly 100 per cent. in the short period of five years.

Estimate for Loans.

We have submitted in the ordinary way our estimate of the probable requirements for the year 1884–85, amounting to £1,475,000, on account of which we consider a sum of £1,200,000 will be sufficient to discharge all possible applications.

Land Improvement.

We now proceed to report on the Land Improvement Service (ordinary) as distinguished from loans under the special provisions of the Relief of Distress Act, 1880, and those sanctioned under the 19th and 31st sections of the Land Law Act, 1881.

The applications for advances show no sign of falling off. On the contrary, as will be seen from the subjoined statement, in the year now reported on there is an increase, both in the number of applications received and the amount issued, as compared with 1882–3,

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The number of applications and amounts issued from the commencement in 1847 to the close of the financial year ending 31st March, 1884, are stated as follows :—

	No of Applications.	Amounts issued		No of Applications	Amounts issued.
847, June to December (inclusive).	1,354	£72,790	1866,	98	£26,295
1848,	571	356,160	1867,	145	39,180
1849,	643	379,836	1868-9,	179	64,973
1850,	436	250,324	1869-70,	166	83,775
1851,	280	145,653	1870-71,	159	77,980
1852,	164	88,542	1871-72,	160	82,555
1853,	154	55,454	1872-73,	223	76,290
1854,	123	49,293	1873-74,	224	99,572
1855,	98	35,180	1874-75,	245	102,005
1856,	108	32,510	1875-76,	265	98,730
1857,	114	31,674	1876-77,	218	121,405
1858,	112	35,524	1877-78,	278	121,345
1859,	111	29,334	1878-79,	319	125,370
1860,	135	26,902	1879-80,	463	147,035
1861,	154	36,656	1880-81,	638	161,575
1862,	184	61,375	1881-82,	401	137,788
1863,	138	58,830	1882-83,	451	100,828
1864,	132	58,430	1883-84,	503	109,451
1865,	90	46,215			

It may be noted that the amounts applied for are not so large as those borrowed by landowners prior to the passing of the Land Act of 1881, but the greater number of applications cause an increase in the total amount issued.

The loans under which operations have been commenced during the past year are classified thus :—

Class of Work.	No of Loans.	Amount Sanctioned.	Average Amount of each Loan
		£	£
Drainage and other Land Works,	188	59,195	314
Farm Buildings,	155	50,690	327
Labourers' Cottages,	36	11,375	316
Mixed Loans—including Buildings and Land Works,	30	4,975	166
Totals,	409	126,235	
General Average per Loan,		£314	

Of 503 applications for loans, made during the past financial year, it will be seen from the above that 409 have been sanctioned, leaving 94 to be finally disposed of for the reasons set forth in the following table :—

Cause of Delay or Rejection.	No. of Cases.
Failed to show Title,	23
Stopped owing to default in expending previous Loans, or in paying Rentcharge,	3
Failed to supply Plans, &c.,	26
Transferred to Land Law Department,	14
Withdrawn,	15
Under consideration,	13
Total number of Applications not come to maturity,	94

When such obstacles as those above noticed, or other special difficulties, do not present themselves, all due expedition is used in forwarding for sanction applications for loans ; but it is to be borne in mind that compliance with all the conditions of the statute, in advertisement, registration, &c., requires about six weeks from the lodgment of the memorial before a case can be brought to maturity.

It should, however, be observed that delay on the part of memorialists in complying with the prescribed conditions often involves a much larger expenditure of time.

We continue to exercise due vigilance in reminding borrowers of their obligations to expend the instalments advanced to them, but make all fair allowance when sufficient reasons can be stated for deferring the completion of works.

The reports of the District Inspectors bear testimony to the beneficial results of the works executed under Land Improvement Loans, as well as to the increasing desire for improvement in the dwellings of the labouring class.

Representations having been made as to the advantages which would be conferred by the making of loans for the construction of silo pits for the storage of ensilage, we sought information from persons of experience in the system, and the reports received going to show that silos when properly constructed have been successful, we have decided on entertaining applications for loans for such portions of this class of work as can be considered of permanent value to the holding. We shall not fail to see, in making any loan for this purpose, that a carefully drawn specification is adhered to.

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The following table gives the number of loans and the sums issued in the several counties in Ireland up to the 31st March, 1884 :—

SCHEDULE showing the NUMBER of LOANS and AMOUNTS ISSUED from commencement of ACT

Name of County.	No. of Loans.	Amounts issued.			Total No. of Loans.	Total Amount issued		
		£	s.	d.		£	s.	d.
NORTHERN DIVISION.								
Antrim,	176	124,748	0	0				
Londonderry,	142	61,128	0	0				
Donegal,	203	137,896	0	0				
Fermanagh,	124	71,975	0	0				
Tyrone,	274	137,300	0	0				
Armagh,	61	19,423	0	0				
Down,	119	83,854	0	0				
					1,099	636,324	0	0
MIDLAND AND EASTERN.								
Cavan,	134	48,566	0	0				
Monaghan,	88	41,269	0	0				
Longford,	224	113,841	0	0				
Louth,	76	30,440	0	0				
Meath,	332	166,870	0	0				
Westmeath,	202	77,348	0	0				
Dublin,	210	71,617	0	0				
Kildare,	248	126,910	0	0				
King's,	150	41,798	0	0				
Queen's,	283	139,855	0	0				
Wicklow,	210	109,936	0	0				
Carlow,	189	96,959	0	0				
Kilkenny,	155	57,781	0	0				
Wexford,	239	113,215	0	0				
					2,740	1,236,395	0	0
WESTERN.								
Sligo,	178	83,742	0	0				
Leitrim,	133	54,340	0	0				
Mayo,	374	154,349	0	0				
Roscommon,	334	142,188	0	0				
Galway,	615	238,712	0	0				
Clare,	280	92,511	0	0				
					1,914	765,842	0	0
SOUTHERN.								
Limerick,	598	247,162	0	0				
Tipperary,	449	158,847	0	0				
Waterford,	120	54,010	0	0				
Cork,	899	256,223	0	0				
Kerry,	503	263,589	0	0				
					2,569	979,831	0	0
		Totals,			8,322	3,618,392	0	0

THOROUGH-DRAINAGE.

The quantity of land thorough-drained under the Acts, since the commencement in 1847, to 31st March in this year, is 283,521 acres. Of this quantity 2,611 acres have been thorough-drained during the year now reported on, at an average cost of £7 4*s.* 4*d.* per acre.

PLANTING FOR SHELTER.

For this description of work 83 loans, amounting to £14,645, have been granted since the passing of the Act 29 & 30 Vic., c. 40, and of that number 1 loan, amounting to £345, was sanctioned during the year ending 31st March, 1884.

FARM BUILDINGS.

The total number of loans sanctioned for the erection of Farm Buildings since the passing of the Act 13 and 14 Vic., c. 19, is 1,917, amounting to £909,725. Of this number 155, amounting to £50,690, were approved during the year ending 31st March last.

DWELLINGS FOR AGRICULTURAL LABOURERS.

Since the passing of the Act 23 Vic., c. 19, the number of loans granted for this class of work is 553, amounting to £293,935, and of this number 36, amounting to £12,495, were sanctioned since our last report.

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The number of loans in progress for all classes of work in each county in Ireland on the 31st March, 1884, was as follows:—

County.	No. of Loans.	County.	No. of Loans.
Antrim,	15	Wicklow,	27
Londonderry,	26	Carlow,	22
Donegal,	22	Kilkenny,	8
Tyrone,	24	Wexford,	12
Armagh,	8	Sligo,	27
Fermanagh,	14	Leitrim,	14
Down,	14	Mayo,	53
Cavan,	25	Roscommon,	36
Monaghan,	10	Galway,	73
Longford,	38	Clare,	64
Louth,	6	Limerick,	70
Meath,	44	Tipperary,	69
Westmeath,	28	Waterford,	10
Dublin,	26	Cork,	184
Kildare,	22	Kerry,	72
King's,	24		
Queen's,	17	Total number of Loans in Progress,	1,104

Land Law (Ireland) Act, 1881—Loans to Tenants.

We now proceed to deal with the operations under the Land Law (Ireland) Act, 1881, 44 & 45 Vic., cap. 49. These, as regards the 19th section of the Act, are detailed in the subjoined table. The relatively small number of applications can only be accounted for by noting those made under section 31 for the erection of farm houses and labourers' cottages—it being not uncommon for a tenant ordered to build a cottage, constructing instead of this a better dwelling-house for himself, and handing over his old house as a dwelling for a labourer. After the passing of the Labourers (Ireland) Act, 1883 (46 & 47 Vic., cap. 60), a slight increase of applications was temporarily apparent; but it cannot be affirmed that this was due to the provisions of the Act quoted.

Province.	Number of Loans			Amount Sanctioned.			Amount Advanced.		
	Year ending 31st March 1884.	Year ending 31st March, 1883.	Total Number.	Year ending 31st March, 1884.	Year ending 31st March, 1883.	Total Amount	Year ending 31st March, 1884.	Year ending 31st March, 1883	Total Issues
				£	£	£	£	£	£
Leinster,	6	2	8	490	155	645	159	28	187
Munster,	45	22	64	2,705	1,381	3,686	1,173	250	1,423
Ulster,	7	3	9	440	100	470	166	25	191
Connaught,	3	1	2	315	60	235	20	30	50
Totals,	61	28	89	3,950	1,696	5,646	1,518	333	1,851

With reference to section 31 it may be observed that, during the year, further amendments in addition to those noted in our report for 1882–3, have been authorized in the conditions originally issued with the schedule to Treasury Minute of 21st December, 1881, as follows:—

By Treasury letter, dated 25th January, 1884, in cases where the applicants for loans hold under short leases, with a power of subletting, it is directed that no loan shall be made unless the lessee resigns the power of subletting.

By Treasury letter, dated 3rd March, 1884, covering your Lordships' minute, dated 29th February, 1884, it is declared that by the power given under sub-section 2 of section 31 of the Land Law (Ireland) Act, 1881, the provisions which are applicable to advances to owners, are also applicable, *mutatis mutandis*, to advances to occupiers under the Land Law (Ireland) Act, 1881, namely, 10 & 11 Vic., cap. 32, sec. 42, "rent-charge may be increased so as to pay off sums advanced sooner than time appointed," Schedule B. The effect of this modification of the minute in question is to allow advances to occupiers of land under the Land Law (Ireland) Act, 1881, to be repaid in a less period than twenty-two years. This ruling was made public by an advertisement dated 20th March, 1884, in the *Dublin Gazette* and *General Advertiser*.

By Treasury letter dated 13th March, 1884, in cases where the applicants for loans hold by leases for short or uncertain periods, loans may be made upon such additional security as may be deemed sufficient.

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The large increase in the number of applications which had commenced previously to our report for 1882–3, has been maintained without intermission.

The staff then authorized has been found sufficient practically to cope with the increase of work entailed, but this would scarcely have been possible if amendments, with a view to the simplification of procedure, had not been constantly made. Further changes in the system of administration are now under consideration with the same object.

The difficulties experienced in dealing with the class of persons occupying the small agricultural holdings, which were briefly summarized in the report for 1882–3, continue to be felt in a large degree. The conditions under which loans are granted having, however, become very widely known, the average time necessary to conduct the inquiries, as also the number of fruitless applications, have sensibly decreased. While exacting a more strict compliance with the published conditions in the early stages of the inquiries, inadmissible cases are now eliminated with a minimum cost and delay. It must, however, be borne in mind that, in order to meet the legislative requirements as regards advertisement of loans, &c., two months' time must at least intervene even in the most favourable cases between application and issue of a first instalment of the loan sanctioned.

The following tables contain a summary of the operations under section 31 from the date of the publication of the Treasury minute of the 21st December, 1881:—

SCHEDULE showing the NUMBER of LOANS SANCTIONED and AMOUNTS ISSUED up to the 31st MARCH, 1884.

PROVINCE AND COUNTY.	Number of Loans.			Amounts Sanctioned.			Total Issues.		
	Year ending 31st Mar., 1884.	Year ending 31st Mar., 1883.	Total Number.	Year ending 31st Mar., 1884	Year ending 31st Mar., 1883.	Total Sanctioned.	Year ending 31st Mar., 1884.	Year ending 31st Mar., 1883.	Total Issues.
LEINSTER:				£	£	£	£	£	£
Carlow,	19	4	23	2,680	1,520	4,200	—	—	1,454
Dublin,	12	4	16	2,170	750	2,920	—	—	1,585
Kildare,	30	27	57	4,845	5,030	9,875	—	—	4,636
Kilkenny,	34	5	39	3,175	850	4,025	—	—	1,602
King's	42	11	53	4,070	1,630	5,700	—	—	1,972
Longford,	114	29	143	9,750	3,220	12,970	—	—	6,363
Louth,	8	2	10	1,335	1,100	2,435	—	—	1,224
Meath,	21	8	29	3,810	2,920	6,730	—	—	3,811
Queen's,	18	6	24	1,650	650	2,300	—	—	844
Westmeath,	65	23	88	6,605	3,265	9,870	—	—	5,163
Wexford,	24	4	28	2,155	550	2,705	—	—	1,378
Wicklow,	19	2	21	2,295	400	2,695	—	—	1,156
Totals,	406	125	531	44,540	21,885	66,425	26,363	4,825	31,188
MUNSTER:									
Clare,	172	56	228	14,560	5,625	20,185	—	—	9,507
Cork,	542	172	714	44,785	20,075	64,860	—	—	30,646
Kerry,	204	27	231	15,130	3,570	18,700	—	—	6,396
Limerick,	144	62	206	13,840	6,975	20,815	—	—	8,294
Tipperary,	89	25	114	8,070	3,520	11,590	—	—	4,380
Waterford,	19	4	23	3,060	350	3,410	—	—	851
Totals,	1,170	346	1,516	99,445	40,115	139,560	51,533	8,541	60,074
ULSTER:									
Antrim,	21	7	28	2,430	1,110	3,540	—	—	2,296
Armagh,	27	5	32	1,780	415	2,195	—	—	1,175
Cavan,	216	25	241	15,400	2,435	17,835	—	—	7,064
Donegal,	74	12	86	5,135	1,165	6,300	—	—	2,674
Down,	9	6	15	375	1,320	1,695	—	—	1,432
Fermanagh,	36	9	45	2,485	765	3,250	—	—	1,028
Londonderry,	29	2	31	1,810	200	2,010	—	—	633
Monaghan,	35	8	43	2,125	655	2,780	—	—	1,222
Tyrone,	71	25	96	5,375	2,755	8,130	—	—	4,206
Totals,	518	99	617	36,915	10,820	47,105	19,178	2,552	21,730
CONNAUGHT:									
Galway,	170	34	204	13,510	5,030	18,540	—	—	8,140
Leitrim,	228	36	264	14,875	3,110	17,985	—	—	8,009
Mayo,	463	62	525	32,365	8,855	41,220	—	—	18,586
Roscommon,	133	19	152	10,225	2,285	12,510	—	—	4,994
Sligo,	188	25	213	13,750	3,055	16,805	—	—	7,047
Totals,	1,182	176	1,358	84,725	22,335	107,060	40,474	6,302	46,776
Gross Totals,	3,276	746	4,022	265,625	95,155	360,780	137,548	22,220	159,768

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The NUMBER of APPLICATIONS remaining UNDER INQUIRY on the 31st March, 1884, was as follows:—

PROVINCE	Number of Applications.	Amounts
		£
Leinster,	155	20,909
Munster,	569	52,028
Ulster,	254	19,442
Connaught,	508	41,514
Total,	1,486	£133,893

The two following tables contain a summary of the number of applications for loans found inadmissible, together with a statement of the causes for their rejection from the publication of the Treasury minute of the 21st December, 1881, to the 31st March, 1884:—

PROVINCE.	Number.			Amount.		
	Year ending 31st March, 1883.	1883-4.	Total.	Year ending 31st March, 1883.	1883-4.	Total.
				£	£	£
Leinster,	26	46	72	2,782	4,258	7,040
Munster,	137	233	370	14,659	19,407	34,066
Ulster,	22	142	164	2,172	11,183	13,355
Connaught,	53	261	314	5,671	22,262	27,933
Totals,	238	682	920	25,284	57,110	82,394

	No
1. Due to unavoidable causes:—	
Insufficient valuation of holding; applicant not eligible,	71
Insufficient security of land or of applicant's tenure, ascertained on investigation,	49
Interest in tenancy not proved, eviction, transfer, &c.,	58
Objection to loan made, and sustained on inquiry,	5
Previous loan; applicant not eligible for a further one,	2
	—185
2. Due to removable causes:—	
Rent unpaid to customary term,	242
Preliminary fee of 10s. not paid,	88
Title to lease not proved,	73
Administration to interest of previous tenant not taken,	64
Satisfactory sureties not named,	30
Priority established, debts, mortgages, insolvency, &c.,	21
Sub-division or subletting without landlord's consent,	34
Partner in holding refusing to join in application,	8
Landlord refusing to consent to waive covenants in a lease,	13
Application not renewed by representative in case of applicant's death, or applicant's absence abroad,	7
Proposed works unsuitable,	53
False information, dishonest applications, &c.,	4
Applications withdrawn (usually owing to inability to fulfil conditions under the Act),	98
	—735
Total,	920

We are now in a position, from the experience gained since the beginning of 1882, to report that the improvements effected in the small agricultural holdings of Ireland by means of loans under sections 19 and 31, are satisfactory both in character and value. In 206 cases in which whole amounts of the loans issued have been expended, the works certified as completed are as follows:—

	£	s.	d.
Land Improvement, Drainage, Fencing Roads, &c.,	7,451	15	3
Farm Houses, Farm Offices,	17,660	3	1
Labourers' Cottages, section 19,	348	9	2
Labourers' Cottages, section 31,	833	10	4
Scutch Mills,	191	17	3
Total value of works finished,	26,485	15	1
Amount of issues in 206 loans completed,	23,495	0	0
Value of works in excess of advances made,	990	15	1

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From these figures it might appear that the value of the buildings erected is largely in excess of that of the other improvements. There are, however, a large number of drainage loans in operation in which the expenditure cannot be fully certified yet, and we are therefore unable to give, this year, the proportion which the different classes of improvement will bear to each other.

The following table shows the progress of works on loans in operation, and in which the last instalment is not yet fully certified.

Loan Accounts remaining open, First Instalment Issued.	Second Instalment Issued.	Third Instalment Issued.	Fourth Instalment Issued.	Last Instalment Issued.
2,789	1,998	1,442	835	400

In explanation of this table, the time allowed under the conditions for the completion of the works approved varies from eighteen months to three years, and therefore as the first issues under the section did not commence until May, 1882, the value of the finished works is to 31st March, 1884, as great as could be expected.

Landlord and Tenant Act, 1870 and 1872.

During the year on which we now report only one loan was made under the 45th section of the Act of 1870 (33 and 34 Vic., c. 46); this having been applied for before the passing of the Land Law (Ireland) Act, 1881.

This brings the total number of cases under that section up to 780; the gross sum issued being £436,041.

The total number of cases under both Acts (1870 and 1872) in which advances have been made in aid of purchases by tenants is 876, the issues amounting to £514,134.

The number of cases in which we have made loans under the 42nd section of the Act of 1870, to enable landlords to discharge tenants' claims for compensation, is four, the sums advanced amounting to £3,880.

Labouring Classes' Lodging-houses and Dwellings Acts.

29 & 30 Vic., c. 44, and 30 Vic., c. 28.

During the year 28 applications have been made for loans amounting to £67,449, for the erection of dwellings for 604 families; of these 16 for the accommodation of 397 families, and amounting to £40,052, have been granted. Of those not sanctioned some few have been rejected, the title of the applicants not coming within the requirements of the Act under which such loans are made, some, in consequence of the class of buildings proposed not being suitable for dwellings for the labouring classes, whilst the remainder are under consideration. The advances during the year have amounted to £19,695, and the total amount advanced under these Acts has been £138,116.

Glebe Loans.

33 & 34 Vic., c. 112; 34 & 35 Vic., c. 100; 38 & 39 Vic., c. 30; 41 Vic., c. 6; 43 & 44 Vic., c. 2.

Fifty-eight applications for loans have been received during the year, amounting to £20,505, and fifty-seven loans have been granted for £19,616. The issues for the year have amounted to £19,986. Since the passing of the first Act, in 1870, we have received 1,030 applications, of which the following is an abstract of those which have been granted, and on which issues were made to 31st March, 1884.

	No.	Amount
Church of Ireland,	229	£110,070
Roman Catholic,	331	165.570
Presbyterian,	174	57,342
Other,	34	12,341
	768	£345,323

National School Teachers' Residences (Ireland) Acts.

38 & 39 Vic., c. 82; 42 & 43 Vic., c. 74.

Fifty applications under these Acts have been received during the year for loans, amounting to £11,819, and 40, amounting to £8,697, have been granted. Some are still under consideration. The amount issued on this service during the year has been £7,772, and from the passing of the Acts, £36,046.

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Dispensary Houses (Ireland) Act.

42 & 43 Vic., c. 25.

The applications under this Act have been 41, amounting to £29,898. Of these 10 were during the year ending March 31, 1884, for £11,040 The total amount issued has been £21,212, of which £5,090 was during the year.

Reformatory Institutions (Ireland).

44 & 45 Vic., c. 29.

A loan of £5,000 to the Grand Jury of the county Antrim, has been sanctioned for enlarging the Malone Protestant Reformatory.

Public Libraries Acts.

40 & 41 Vic., cc. 15 & 54.

A loan of £2,000 to the Cork Corporation has been sanctioned under these Acts.

Colleges.

8 & 9 Vic., c. 66, ss. 17 & 18.

A loan of £2,500 has been sanctioned to build a Hall of Residence for the Professors and Students in connexion with Cork College.

II.—VOTED SERVICES.

Public Buildings.

General Observations.

The necessary works of repair, maintenance, furnishing, &c., of the several buildings in the Board's charge have been duly attended to, and the authorized supplies of fuel and light, embracing coals, coke, turf, firewood, gas, water, and chandlery, have been provided.

The following new works and important alterations have been carried out during the year :—

1. *Naval and Military Buildings; Coast Guard Stations.*—The Lords of the Admiralty not having finally settled the new and improved type of cottages for the boatmen until a late period of the building season, but little progress has been made in the erection of new stations. At Spiddal, in the county Galway, an additional story has been added to the boatmen's dwellings. At Kilcummin, in the county Mayo, porches have been erected to the entrance doors to the dwellings. At Costello Bay, in the county Galway, walls enclosing the premises have been built, and at Rossmoney, in the county Mayo, a new approach has been made to the station.

2. *State and Official Residences; 3. Civil Departments; 4. Legal Departments.*—Nothing more than the usual works of maintenance and repair, and some minor alterations, have been carried out during the past year at any of the official residences, or civil departments referred to.

The new Court at the Four Courts, provided chiefly for the use of the Land Commission, and the additional offices and record room at the rere of their offices, Upper Merrion-street, have been completed.

5. *Metropolitan Police.*—The new barrack at Mountjoy (Cahra) has been completed, and is now occupied; and the additions and alterations at Kilmainham have been carried out satisfactorily.

6. *Royal Irish Constabulary.*—At Londonderry and Union-quay, Cork, the barracks have been completed in a very satisfactory manner, and are now occupied. New barracks are in course of erection at Bohola, in the county Mayo, and St. John-street, Limerick, and extensive works are in progress for the improvement of the barracks at Ennis.

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In the following cases arrangements have been made either for acquiring sites for new barracks or for adapting existing buildings to that purpose:—Galway, Mullingar, Limerick, Oola, Omagh, Rosscarbery, and Portadown.

This service is one which will, in all probability, continue to involve a considerable annual expenditure until the force is generally accommodated in a manner consistent with their requirements and proper sanitary arrangements.

7. *Dundrum Criminal Lunatic Asylum.*—The house for the head attendant has been completed, and considerable progress has been made in raising the boundary walls to a minimum height of ten feet, in order to remove the facilities for escape which the state of the walls afforded.

8. *Science and Art Department.*—In compliance with your Lordships' instructions, a new competition has taken place for designs for the proposed Science and Art Museum and Public Library Buildings, in Kildare-street, on an enlarged site.

In response to the invitation issued by the Board, thirty-two sketch designs were sent in, which having been referred to the Committee of Selection, appointed by your Lordships, five were selected therefrom in accordance with the terms of the competition, and the authors of these designs having submitted matured drawings for further critical examination, they were referred to the Committee, whose report thereon is at present under your Lordships' consideration.

At the Botanic Gardens, Glasnevin, the old Palm-house having been seriously damaged by the storms at the beginning of last winter, preparations for the new building were, with your Lordships' sanction, commenced in November last, and sufficient progress has been made to secure the completion of the work before the cold nights of autumn commence, thereby insuring the safety of the plants. The new house is of iron for all its main framing, and of teak for the sashes, to resist the decay caused by the combined influences of heat and moisture, and from the shape of its covering affords more room for the wide-spreading heads which characterize this class of plants.

9. *Public Education.*—There has been a large demand, which is still increasing, for grants towards erecting new schools, and though no expense is sanctioned in the erection of these schools but that which is necessary to secure sound construction and efficiency in working, the large number of cases involves a very considerable annual outlay.

The great increase in the last few years is attributable to the removal of opposition to the placing of the schools under the National Education Board, and the extension of the system to remote districts.

During the past year the Commissioners of National Education have notified grants in aid of building fifty-five new schools, and of structural alterations and improvements at forty-two others, and a considerable amount of work, for which grants were made in former years, has been carried out.

Five grants have been made for building teachers' residences in connexion with vested schools, but since loans have been sanctioned for the erection of such residences, but few applications have been received for grants which are limited to one half of the cost, and not in any case exceeding £100.

Additions and improvements have been carried out at the Central Model Schools of the National Education Commissioners, the most important being the fitting up a large school for practical instruction in dairy working at the Albert Model Farm, exhibiting the processes adopted in various countries.

10. *Royal University and Queen's Colleges.*—The preparation for the conversion of the buildings erected originally for exhibition purposes, and the designs for the additional buildings involved a great deal of labour on the staff, and were delayed for some time for the decision of the Senate on some points which affected the scheme generally; but the case is now in a forward state, and the works, it is expected, will be under contract early in the year 1884–5.

11. *Revenue Department, Post Office.*—The new District Office, at Rathmines, has been completed. At Belfast the new building has been commenced, and is progressing rapidly. Arrangements and negotiations have been carried on, and, in several instances, plans prepared for new buildings or extensive alterations at Dublin, Dundalk, Mullingar, Galway, Killarney, Clonmel, and Enniskillen.

In addition to the duties devolving on the Board's officers in connexion with the above important new works, much time and attention has been devoted by them during the year to making arrangements in connexion with the Parcels Post and Telephone Services, and, in a few cases, to the extension anticipated of the Telegraph Service. The work of this department is growing beyond the capacity of the groundfloor of the buildings ordinarily available for offices, and will consequently lead to a rapid increase in the number of "Crown" offices suited for the service.

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Depositories for Parochial Records.

Act 39 & 40 Vic., c. 58.

Under the provisions of this Act, inspections of proposed Repositories have been made in 23 cases, and reports thereon forwarded to the Deputy Keeper of Records.

Parks and Gardens.

The Phœnix Park.—The several buildings, roads, plantations, &c., have been satisfactorily maintained, and the People's Garden continues to be much appreciated by the public as a place of recreation, especially on Sundays and holidays.

St. Stephen's-green Park, 40 & 41 Vic., c. 134 (Local), has been maintained in good order, but not without some difficulty, from the large and increasing number of visitors of all ages and classes who frequent it. It seldom happens, however, that any wilful damage is done.

The Curragh of Kildare.—The official residence recently built for the Deputy Ranger of the Curragh has been maintained in an efficient state.

Royal Harbours.

Kingstown Harbour, County Dublin.

Acts: 55 Geo. III., c. 191; 56 Geo. III., c. 62; 1 Geo. IV., c. 69; 6 & 7 Wm. IV., c. 117; 1 & 2 Vic., c. 36; 28 & 29 Vic., c. 67; 32 & 33 Vic., c. 100, Local; 39 & 40 Vic., c. 95, Local; 40 & 41 Vic., c. 210, Local.

The expenditure at this harbour during the year includes the repair and maintenance of the piers, wharves, roads, buoys, and moorings, public baths, and buildings; the deepening of the harbour by dredging out sand and silt from its bed, the quantity removed during the year being 26,000 tons; the supply of ballast and water to ships; the lighting of the inner pier and wharves; and the regulation of the use of the harbour by ships.

During the year a contract was entered into between Her Majesty's Postmaster-General and the City of Dublin Steampacket Company for the conveyance of the mails between Holyhead and Kingstown. The contract deed provides that the platforms of the Carlisle pier shall be raised to the level of the floors of the railway vans before penalties are incurred by the Company should their vessels fail to perform their respective voyages within the specified time, commencing on the 1st of October, 1885.

This and other necessary arrangements are at present under the consideration of the Steampacket Company, and we have directed our engineer to place himself in communication with the officers of the Steampacket and Railway Companies. When the necessary works are agreed upon and approved by us, we shall submit the matter for your Lordships' consideration before proceeding with the work.

The following is a return of the vessels that have made use of the harbour during the last year, 1883, mail steam packets excepted:—

	Number.	Tonnage.
To and from the port of Dublin, waiting wind and tide, Sailing Vessels,	170	36,641
Do. do. do. Steamers,	15	5,792
Passing vessels taking shelter, &c.,	536	56,153
For Orders,	9	837
To Kingstown,	265	36,894
Yachts,	65	9,787
Men-of-War, Her Majesty's Troopships, &c.,	12	—
Total,	1,072	146,104
In the previous year the numbers were	1,210	173,787

In the appendix are given summaries of the meteorological and tidal observations during the year.

The 265 vessels arriving at Kingstown for trading purposes paid dues on their tonnage, &c., amounting to £1,704 11*s.* 3*d.*

Howth Harbour, County Dublin.

Acts: 50 Geo. III., c. 72; 58 Geo. III., c. 61; 4 Geo. IV., c. 74; 6 Geo. IV., c. 100; 3 & 4 Wm. IV., c. 43; 6 & 7 Wm. IV., c. 35; 16 & 17 Vic., c. 136; 26 & 27 Vic., c. 72.

The expenditure at this harbour consisted of the repair and maintenance of piers, wharves, roads, and buildings, which are all in good order. The superintendent reports that although there have been several severe gales during the last winter and spring

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causing heavy seas to break on the works both east and west, in fact on every side of the harbour, no damage worth speaking of has occurred. The condition of the works of this harbour has been for many years the cause of much anxiety, and very serious damage has occurred from time to time. The extensive repairs which have been reported to your lordships in former years have been effective. We have good grounds for hoping that we will no longer have to report serious damages, and that the expenditure on repairs will in future years be materially diminished.

The herring fishery off this harbour, which has been on the decline for the last three or four years, has shown no signs of revival. During the year 11,761 mease of herrings were taken and sold at an average of £1 17*s.* 5*d.* per mease. The harbour was resorted to by 328 fishing boats, including 104 Irish, 197 Scotch, 2 Manx, and 25 English. The yearly imports were 3,681 tons, consisting of coal, straw, and salt.

Dunmore Harbour, County Waterford.

Act: 58 Geo. III., c. 72.

The expenditure at this harbour consisted of the repairs and maintenance of the sea slopes and wharves, which have been kept in good condition. The toe of the sea slope has been protected with large blocks of concrete, and very extensive repairs have been made to the inner works. The damage done by the sea during the last year has been inconsiderable.

More than thirty large trawlers from Plymouth, Brixham, Tenby, and other English ports, frequented the harbour during the last summer; they fished at a distance of from thirty to forty miles from the land. During the winter eighteen large trawlers used the harbour.

Donaghadee Harbour, County Down.

Act: 1 Geo. IV, c. 113.

The works of maintenance and repair at this harbour have, for the last two years, been carried on by a gang of from twelve to twenty men under the direction of a ganger, the work being visited periodically by the resident engineer stationed at Ardglass. They were maintained satisfactorily all through the past year and without injury of any kind up to the first of February last, on that day a violent storm set in from the north-east, which was direct on the pier-heads, driving the sea into the harbour with tremendous force, a breach was made in the slope of the northern pier 140 feet in length, and much of the stone was carried into the entrance, 140 tons of which has since been removed by divers.

The coal trade of the port is steadily increasing, and latterly a small export trade in native timber, brought from the neighbouring demesnes, has been carried on. The merchant engaged in this trade says that he finds Donaghadee more convenient, and the freight less than from Belfast. The latter circumstance is partly accounted for by the fact that no tolls or dues are levied at Donaghadee.

Ardglass Harbour, County Down.

Act: 39 & 40 Vic., c. 236, Local, 1876.

The work of removing the *debris* of the old pier has been continued during the past year, and has been proceeded with before and after working hours, so as to take advantage of the state of the tide and weather. The stuff to be removed consists of the ashlar masonry of the old pier, and rubble stone interspersed with shingle and sand. The work was carried on alternately by means of divers and steam dredging. Great caution had to be observed to prevent serious damage occurring to the machinery of the dredger, and much time was lost in necessary repairs; stones over four tons in weight were removed and landed on the quay. The area dredged over is about 1¼ acres, it has been deepened during the year on an average two feet four inches.

Some damage has occurred to the surface of the concrete blocks at the lower part of the sea slope by the attrition of rubble and shingle, which will be repaired whenever the state of the sea and weather permits.

In the storms of February last some damage was also done to the works of the old inner harbour—Kimmer's port—they have been repaired.

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Inland Navigations.

River Maigue Navigation.

The quay swivel bridge and collector's house have been maintained in good order.

Tyrone Navigation (Coalisland Canal).

This navigation has been maintained in good order during the past year, and no expenditure has been incurred beyond what was necessary for its maintenance.

Ulster Canal.

The works of this canal have been maintained in good order, and the expenditure has been limited to repairs incidental to their maintenance, viz. :—

Repairs to lock gates and flood sluices, occupation bridges, boundary fences, canal stores, and lock-keepers' houses; the maintenance of the works connected with reservoir and feeders, the removal of deposit carried into the canal, the raising of the canal banks where subsidence has occurred, and the scouring out of boundary drains. Negotiations are in progress, and a bill is being prepared with the view to the transfer of this canal to the Lagan Navigation Company.

Shannon Floods Regulation.

The expenditure on these works was brought to a close in November, 1883. There still remains to be executed a small quantity of excavation at Meelick, which can only be done in summer, and the cost of which is provided for under the head of maintenance in the votes for the present year.

The works consisted of the erection of 117 powerful sluices having a gross area of nearly 4,500 superficial feet, placed at eight different points on the river, viz. :—

—	Number of Sluices.	Area.
		S. Feet.
Jamestown, . . .	12	456
Rooskey, . . .	12	456
Tarmonbarry, . . .	12	456
Athlone, . . .	15	570
Meelick, . . .	18	684
Kealogue, . . .	12	456
Killaloe, . . .	36	1,368
Total, . . .	117	4,446

the execution of a new additional channel 150 feet wide, and the opening and enlarging of two branch channels at Meelick. The total net cost of the works amounted to the sum of £58,757 1*s.* 10*d.*

These works have been in full operation during the past year, and though, as stated in the Appendix to our last annual Report, they were incapable of mitigating the effects of great floods, a result which it was foreseen they would not accomplish; they had a very marked effect in controlling lesser floods. They were very severely tested during the heavy rains of the month of August last, and judging from former years, most of the callows would have been more or less flooded if it had not been for the sluices, and great damage would have been sustained; as it was, however, any that occurred was very slight, being confined to a few very low places but little over the summer level, or immediately below some of the sluices.

The following table shows the heights above summer water during the flood of August, 1883, in comparison with the great flood of August, 1861, and the ordinary one of July, 1879, between which the flood of 1883 ranged.

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HEIGHTS OF WATER OVER SUMMER LEVEL.

—	August, 1883.		July, 1879.		August, 1861.	
	Upper Sill.	Lower Sill.	Upper Sill.	Lower Sill.	Upper Sill.	Lower Sill.
	F. I.	F. I.	F. I.	F. I.	F. I.	F. I.
Jamestown, . .	0 9	1 1	2 6	2 6	3 0	3 3
Rooskey, . . .	0 6	2 6	1 10	3 10	3 0	4 5
Tarmonbarry, . .	0 1½	3 0	1 1	4 5	3 0	4 0
Athlone, . . .	0 9	5 2	2 0	7 3	3 6	7 6
Meelick, . . .	0 6	2 3½	1 3	2 9	1 3	3 3
Killaloe, . . .	0 9	—	2 3	—	3 1	—

So far then as the sluices were concerned, the greatest height of the water above them was only nine inches over summer level, but the channels above and below them were brimful; a circumstance which was also foreseen and stated.

ANCIENT MONUMENTS PROTECTION ACT, 1882.

45 & 46 Vic., cap. 73.

Under the provisions of the above Act we were constituted the guardians of those monuments described in the schedule to which the Act applies, and Mr. T. N. Deane, who was, under the authority of your Lordships' letter of the 23rd January, 1883, appointed Inspector, has visited and reported on most of the structures referred to, and negotiations are now in progress with a view to acquiring such title or authority from the owners as will enable the Board to take the necessary steps for their protection or preservation, for which purpose a limited sum has been provided in the estimates for the current year.

III.—MISCELLANEOUS OR NON-VOTED SERVICES.

DRAINAGE AND IMPROVEMENT OF LANDS (IRELAND) ACT, 1863, AND AMENDMENTS IN ACTS; 26 & 27 Vic., c. 88; 27 & 28 Vic., c. 72; 28 & 29 Vic., c. 52; 32 & 33 Vic., c. 72; 35 & 36 Vic., c. 31; 37 & 38 Vic., c. 32; 41 & 42 Vic., c. 59; and 43 & 44 Vic., c. 27.

The total number of applications received from the passing of the first of these Acts in the year 1863 to the 31st of March, 1884, is eighty-one, including three received during the year 1883–84, viz.:—

The Morning Star River, county Limerick—The Tolka River, counties Dublin and Meath—The Goul and Erkina, counties of Tipperary, Kilkenny, and Queen's County.

The preliminary inquiries are being proceeded with in these cases, and also in the case of the Kilpeacon in the county of Limerick.

In the cases of the Morning Star and Kilpeacon, the inquiries had to be recommenced owing to the death, before he could complete his reports, of Mr. Kane, the engineer, who was appointed Inspector.

Acts were passed in the last Session of Parliament confirming the Provisional Orders constituting six districts, viz.:—

Act 46 Vic., c. 21, Local, 18th June, 1883.

Milford, county Cork—Hogan's Pass, county Tipperary—Owenroe or Moynalty, county Meath—Swilly Burn, county Donegal.

Act 46 & 47 Vic., c. 88, Local, 16th July, 1883.

The Shiven River, county Galway—the Nanny River, county Meath.

In most of these districts the works have been commenced, and in the others preparations are being made for their commencement.

The works have been in progress in the following districts:—

Stoneyford, counties of Meath and Westmeath—river Suck, counties Galway and Roscommon—river Lerr, counties Kildare and Carlow—and the lough and river Erne Drainage and Navigation, counties of Fermanagh, Cavan, Monaghan, and Donegal.

The final award was made in the district of Ballyadams in the Queen's County.

A schedule of the final awards made under these Acts will be found in the appendix.

The total area of land drained or improved in the thirty-eight districts in which final awards have been made, is 76,548 statute acres, and the total cost chargeable thereto amounts to £434,167.

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This being, in addition to the works of the 121, districts, carried out under the Act 5 & 6 Vic., c. 89, and the Acts amending it, between the years 1843 and 1860, on which an expenditure of £2,390,612 was incurred, of which £70,201 was for works chargeable to counties:—£141,073 a free grant; £1,206,312 remitted; and £1,043,227 made repayable by annuity or otherwise, by which 266,736 acres were drained or improved.

Drainage Maintenance Act, 1866.

29 & 30 Vic., c. 49.

Six applications were received during the past year, for the districts of Balla, Cross Lough, and Kilmaine, in the county of Mayo; Keenagh, county Longford; Ballinderry, Westmeath and King's County; and Borrisokane, county Tipperary.

Preliminary proceedings and correspondence with the trustees and proprietors interested are in progress.

Works of maintenance have been in progress and were completed during the year in the districts of Deel and Ballybay, and charging orders have been made for the recovery of the advances.

Increased Rents in respect of Drainage Charges.

During the past year 24 applications were received from Proprietors for increased rents to be paid by the tenants in respect of lands improved by drainage—embracing 211 holdings—163 being tenants from year to year, and 48 leaseholders; and meetings have been held by us to determine the amounts, except in cases postponed or withdrawn by the applicants.

Lough Neagh District.

Counties of Antrim, Armagh, Down, Londonderry, and Tyrone.

During the past year a detailed survey has been made of the Lower Bann river, which flows from Lough Neagh at Toome to the sea at Coleraine. A Report has been made by our chief engineer on the causes and effects of the flooding of the lands in the Lough Neagh district, the works necessary for their relief, and the estimated cost of carrying them out.

This Report has been since presented to the House of Commons by Her Majesty's command.

Drainage of the River Barrow District.

By direction of your Lordships an examination of this district has been made, and plans and estimates have been prepared for the drainage of the lands along the River Barrow and its tributaries above the town of Athy. The state of the lands (which for nearly the entire winter and spring were flooded), has unavoidably delayed the completion of the valuation on which Mr. Fitzgerald, Civil Engineer, is now engaged. When this is received, no unnecessary delay shall take place in completing the Report.

Railway Clauses Consolidation Act, 1845.

8 Vic., c. 20, section 25.

Drainage of Lands.

Pursuant to this statute, plans, sections, and schedules, of the water-ways of bridges, culverts, &c., were received from the following Railway Companies, viz.:—

I. The Midland Great Western Railway, Killeshandra Branch; and
II. The Great Northern Railway, Belturbet Branch;

and a certificate has been furnished for the first-named.

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Fishery Piers and Harbours.

Acts 9 Vic., c. 3; 9 & 10 Vic., c. 75; 16 & 17 Vic., c. 136; 19 & 20 Vic., c. 37; 29 & 30 Vic., c. 45; 43 & 44 Vic., c. 14; and 46 & 47 Vic., c. 26, the Sea Fisheries (Ireland) Act, 1883.

173 memorials or applications were received during the year 1883–84:—

In the year 1883–4, a sum of £4,000 was voted by Parliament in aid of the construction of Fishery Piers and Harbours in Ireland.

Your Lordships have sanctioned grants to the following works:—

	£	s.	d.
1. Downies Bay Pier, county Donegal,	600	0	0
2. Rannagh do., do.,	150	0	0
3. Ballyhees Boat-slip, county Galway,	187	10	0
4. Portmagee Boat-slip, county Kerry,	150	0	0
5. Pollnadivva Harbour, county Sligo,	150	0	0
6. Tonatanvally Pier (extension), county Mayo,	900	0	0
7. Carnsore Pier and Slip, county Wexford,	1,650	0	0
8. Carrowmore Pier, county Galway,	210	0	0
	3,997	10	0
Unappropriated,	2	10	0
	£4,000	0	0

The first five works on this list have been finished, the other three are in progress, and it is expected that these will also be completed within the current year.

With the exception of these three all the works constructed under the provisions of the Fishery Piers and Harbours Acts have been completed, and we are therefore now enabled to lay before your Lordships the result of the operations under this head for the last four years.

Towards the close of the financial year 1879–80, only one harbour, viz., that at Cape Clear Island, was under construction, at an estimated cost of £3,500, when your Lordships sanctioned an expenditure of £9,200 on six piers, and shortly afterwards the expenditure of £60,000 on thirty others selected by the Fishery Piers and Harbours Committee appointed for the purpose. During the construction of these works it was found necessary to execute some extra works at several piers which were not originally contemplated, the cost of which was provided for by contributions aided by grants which amounted together to the sum of £2,060, making the total estimated cost of these thirty-seven piers or harbours £74,760.

In proceeding to carry out these works the general rule was to call by public advertisement for tenders in each case, and to let the work by contract. In many cases no tenders were received; in others we were unable to obtain offers for the works within the amount of funds at our disposal. In either of these events we directed that they should be carried out under the direction of our own officers by day labour. Thus the works at twenty-one piers, estimated to cost £48,510, were executed by contract, and sixteen piers, estimated to cost £26,250, by day labour.

As your Lordships sanctioned grants to the full proportion of the expenditure authorized by Act of Parliament, it was obvious that without additional funds being provided by contributions, which under the circumstances could not be relied upon at the time, we were directed to curtail the works, should any necessity arise for doing so, in order to avoid an excess of expenditure over estimate for which no provision could be made.

We are glad to be able to report that, with one exception, we did not find it necessary to reduce the amount of work originally proposed to be executed. In the case referred to—Teelin Pier, in the county of Donegal—the length was reduced from 360 feet to 341 feet, in consequence of a bed of soft mud, 11 feet thick, having been met with at 16 feet under low water.

The actual cost of the works executed under contract was £48,782 19*s.* 10*d.*, being an excess over the estimates of £272 19*s.* 10*d.*; that of the works by day labour under our officers £25,981 12*s.* 1*d.*, showing a saving of £268 7*s.* 11*d.*; and taking both together the estimates amounted to £74,760, and the gross expenditure to £74,764 11*s.* 11*d.*, being an excess of £4 11*s.* 11*d.*, or less than two shillings and six pence on each work.

The excess on the works executed by contract arose from the circumstance that the Fishery Piers Committee allocated to each pier the exact amount of the contract

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together with the pay of a clerk of works for the time agreed upon for the completion of the works, so that if it became necessary to execute extra works not provided for, or that the works were not finished in the time agreed upon, an excess of estimate would be the consequence. It is true that the latter cause of excess was guarded against by providing for the levying of heavy penalties in the case of delay, but when it was caused, as was usually the case, by bad weather, often accompanied by serious loss to the contractor, it was difficult to enforce them; we have not done so in any case.

The saving stated in the cost of piers erected by day labour does not really represent the exact fact, in some cases the cheapness of materials or labour, or the accident of fine weather occurring, while the most critical or vulnerable parts of the structure were in course of execution, led to considerable saving, which was applied to the excess on other works. A sum of £932 thus saved was expended in additional useful work at eleven piers. In the case of a contract this saving would have gone to swell the profits of the Contractor for the particular work on which it was realised.

During the construction of the piers they were subject to damage from storms, especially in the winter of 1881, during which one gale rapidly succeeded another. The damages thus occasioned amounted to the sum of £1,002, which was also provided for out of the savings upon works executed by day labour.

Fishery Piers and Harbours Maintenance.

The repairs of Spiddle pier, in the county of Galway, were completed within the year at a total cost of £2,826 0*s.* 8*d.*

Some damage, estimated to cost £150, was sustained by the quay on the island of Inishbofin in the same county, and an expenditure of £57 2*s.* 8*d.* took place during the year under the superintendence of Mr. J. Perry, county surveyor for the west riding.

At Lackan pier, in the county of Mayo, some slight damage occurred which was estimated to cost £50. The expenditure during the year amounted to the sum of £29 19*s.* under the superintendence of Mr. P. A. Lynam, surveyor for the northern division of the county.

Sea Fisheries (Ireland) Act, 1883.

This Act of Parliament came into operation on the 1st of October, 1883. We were authorized under its provisions to make a free grant of the whole or any part of the cost of a work, or to advance same by way of loan with the approval of your Lordships. For the purpose of aiding us in carrying the Act into effect, the Fishery Piers and Harbours Commission was constituted, the members of which were to give such assistance to us as the Inspectors of Irish Fisheries had given in the execution of the Fishery Piers and Harbours Acts; and generally to aid in carrying this Act into effect in such manner as the Lord Lieutenant might from time to time direct. Shortly after the 1st of October, 1883, the Fishery Commissioners commenced to hold meetings convened by advertisements in the public papers, and at the end of the year we had received from them reports on applications in thirty-nine different cases, accompanied by suggestions as to the nature and extent of the accommodation which they recommended, and requesting that plans and estimates should be made and furnished to them, as provided for in the 8th section of the Act. On the 17th of January last your Lordships approved of the employment of the engineering staff required for this service, but previous to that date we availed ourselves of the services of two of the engineers employed in the execution of the works under the Fishery Acts, already described in this Report, and also of those of the officers on our permanent staff; by these means we were enabled to have twenty-one designs prepared and forwarded to the Fishery Commissioners before the end of the financial year, the gross estimate for the construction of which amounted to the sum of £98,300; and we received from them, to the same date, recommendations for the expenditure of £7,500 on two piers, viz.:—

		£	s.	d.
Ballynagaul, county Waterford, estimate £1,500,	Grant, . .	1,312	10	0
	Loan, . .	174	0	0
	Contribution,	13	10	0
Inishcrone, county Sligo, estimate £6,000, .	Grant, .	6,000	0	0

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The following is a Schedule of the Reports received :—

Nos.	Date Request for Survey.	Name of Pier.	County.	Plans and Specification forwarded to F. P. C.	Recommendation received.
1	1 October, 1883,	Seafield,	Clare,	14 February, 1884,	12 April, 1884. 19 May, 1884.
2	4 „ „	Aughris,	Sligo,	12 „ „	
3	4 „ „	Port Ochre,	Donegal,	15 „ „	3 May, 1884.
4	10 November, „	Inishcrone,	Sligo,	12 „ „	1 February, 1884.
5	12 „ „	Culdaff,	Donegal,	24 March, „	
6	13 „ „	Kilkeel,	Down,	1 „ „	
7	13 „ „	Annalong,	Down,	1 „ „	
8	13 „ „	Malin Head,	Donegal,	30 January, „	
9	13 „ „	Easky,	Sligo,	—	
10	13 „ „	Malinmore,	Donegal,	9 February, „	
11	15 „ „	Pollnadivva,	Sligo,	—	
12	19 „ „	Ballynagaul,	Waterford,	30 January, „	6 February 1884.
13	20 „ „	Ballycottin,	Cork,	1 March, „	
14	20 „ „	Ardmore,	Waterford,	—	
15	20 „ „	Knockadoon,	Cork,	31 May, „	
16	21 „ „	Cheek Point,	Waterford,	5 March, „	14 April, 1884.
17	21 „ „	Boat Strand,	Waterford,	24 „ „	3 May, 1884.
18	22 „ „	Carrigaholt,	Clare,	9 April, „	29 May, 1884.
19	27 „ „	Carlingford,	Down,	16 April, „	
20	1 December, „	Gowleen Ross,	Clare,	7 March, „	
21	1 „ „	Gowleen Tullig,	Clare,	8 „ „	
22	1 „ „	Gowleen Creek,	Clare,	11 „ „	
23	1 „ „	Liscannor,	Clare,	28 February, „	
24	4 „ „	Cleggan,	Galway,	20 „ „	
25	4 „ „	Carrowkeiran,	Mayo,	1 „ „	
26	4 „ „	Oranmore,	Galway,	7 April, „	
27	2 January, 1884,	Ross Bar,	Cork,	—	
28	7 „ „	Passage East,	Waterford,	2 April, „	
29	10 „ „	Lackan,	Mayo,	26 February, „	
30	21 „ „	Clogher Head,	Louth,	25 April, „	
31	26 „ „	Greystones,	Wicklow,	16 April, „	
32	11 February, „	Baltimore,	Cork,	7 June, „	
33	15 „ „	Lady Elizabeth's Cove,	Waterford,	27 March, „	
34	15 „ „	Kilmore,	Wexford,	31 March, „	
35	15 „ „	Union Hall,	Cork,	16 April, „	
36	18 „ „	Kilkee,	Clare,	—	
37	19 „ „	Bray,	Wicklow,	—	
38	5 March, „	Cape Clear,	Cork,	—	
39	21 „ „	Rush,	Dublin,	—	

The number prefixed to each Pier corresponds with the number on the Map annexed to this Report.

Arklow Harbour, Co. Wicklow.

At the close of the financial year, on the 31st of March last, the amount expended on this work was £10,760. A large number of concrete blocks has been made—indeed nearly sufficient—for the erection of the southern pier, which is the principal part of the work; and it is expected that, if favoured by a continuance of fine weather, very good progress will be made in its construction during the coming season.

Kinsale Harbour, Co. Cork.

On the 18th April, 1883, we entered into a contract with Mr. R. De Witt Gray for the construction of a pier and approaches at Kinsale. At the close of the financial year the sum of £3,047 had been expended. An application has been made to us under the provisions of the Sea Fisheries (Ireland) Act, 1883, for increased accommodation, proposed to be provided by dredging out the mud of which the bottom of the harbour is composed, which is under consideration.

Clare Slob Reclamation.

During the past year the works have been carried on under a contract entered into with Mr. Herbert Drinkwater on the 24th September, 1883. The amount advanced during the year was £13,275, which brings up the total of advances on this work, up to the 31st March, 1884, to £73,275. The time within which Mr. Drinkwater, (by the new agreement with him of 24th September, 1883), contracted to finish the work, expired on the 1st of May last, and we are now engaged in making such arrangements as, we trust, will expedite the completion of the works.

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Shannon Navigation Maintenance.

Lower Division.

The piers and quays on the Lower Shannon, viz.,—Querrin, Kilrush, Saleen, Kilteery, Foynes, Kildysart, and Clare Castle, have been maintained in good order. The new quay at the last-named place was completed during the year and opened for traffic.

The works of the Limerick Navigation were kept in good repair. One new gate was put in at Annabeg Lock, and two new breast gates at Newtown Lock.

The works at the several stations in this division between Killaloe and Shannon Harbour, and the buoys in Lough Derg, forty-six in number, were also maintained in good order.

Upper Division.

The works of this division, which extend from the Spencer Wharf on Lough Allen, to Shannon Harbour, together with the numerous buoys and beacons, have been efficiently maintained. A new pair of tail gates were put in at the Albert Lock on the Jamestown Canal. This lock is thirty-five feet wide and the gates are sixteen feet deep. They were constructed and put in place at a total cost of £530.

The total expenditure on maintenance amounted to £3,779, against £4,004 in 1882–83.

Lower Boyne Navigation.

The works of this navigation have been maintained in good order during the past year. At Broe Lock new tail gates have been put in, and breast gates are ready in anticipation of the failure of the present ones, which are old and worn.

At Staleen a new pair of breast gates will be shortly required, and some repairs are necessary to the middle gates at Rossnaree.

The tolls received in the year amounted to £220, and the cost of maintenance to £485.

Irish Reproductive Loan Fund.

This loan service, as explained in former reports, consists of ten separate county funds, but operations have hitherto been confined to the eight maritime counties, where loans have been made for fishery purposes only.

The following statement shows the total amount advanced on loan under each of the counties interested up to the 31st December, 1883, the date of the last Parliamentary return :—

County.	No. of Loans	Total Amount advanced to 31st December, 1883.			Total Amount to be repaid, including Interest at the rate of 2½ per cent. per annum.			Repayments to 31st December, 1883.			Balance available for Loan on 1st January, 1884.		
		£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Clare,	278	3,776	9	0	3,997	12	6	2,657	3	3	1,304	1	6
Cork,	315	9,934	14	0	10,436	6	8	7,438	0	2	3,398	12	6
Galway,	712	10,969	12	0	11,645	19	0	7,372	3	11	3,686	7	7
Kerry,	537	17,179	9	11	18,056	3	8	13,569	4	2	10,669	5	9
Leitrim,	3	80	0	0	87	5	6	87	5	6	1,733	18	4
Limerick,	2	230	0	0	246	17	4	162	3	4	3,093	15	4
Mayo,	537	6,091	10	0	6,432	5	3	4,700	12	0	2,977	8	8
Sligo,	184	2,689	0	0	2,852	11	2	2,162	14	2	2,211	1	10
Roscommon,	—	—			—			—			6,529	5	3
Tipperary,	—	—			—			—			4,455	8	2
Total,	2,568	50,950	14	11	53,755	1	1	38,149	6	6	40,059	4	11

The total amount of promissory notes in arrear on the 31st December, 1883, was £1,636, but of this sum £178 has since been recovered. We regret to find, however, that the arrears on this service have increased by £260 in the twelve months.

The number of loans made during the year ended 31st December, 1883, was 231, amounting to £6,916, and the repayments during the same period were £5,781.

The scheme sanctioned by the Irish Reproductive Loan Fund Amendment Act of 1882, under which boats and gear are supplied to borrowers on the order of the Inspectors of Irish Fisheries, is now in operation, and appears to give satisfactory results. It has, however, tended to throw much additional labour on this department in administering the fund.

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National Monuments.

Irish Church Act, 1869.

Out of the 137 structures included in the vesting order of 30th October, 1880, the necessary repairs have been finished at 92, no works are required at 17, and 8 are either past repair of any kind, or the vesting order failed of effect; the necessary works are in progress at 5, and 15 remain to be taken in hand, these, however, are nearly all of a character which will not involve either much time or outlay, and the end of the current year will find very little remaining to be done.

During the year several small structures in the counties of Sligo, Tipperary, Kilkenny, and Wexford, have been repaired. Those at Creevelea and Athassil abbeys have been completed, and at Church Island, in Lough Currane, county Kerry, one of the earliest ecclesiastical settlements, the excavations have brought to light numerous inscribed crosses and Ogham stones, and traces of submerged forts and dwellings. Works are in progress at the early churches and stone forts in the Island of Arran, and at the Cistercian abbeys of Jerpoint, county Kilkenny, and Mellifont, county Louth. At the latter the only buildings remaining were an octagonal structure commonly called "the Baptistry," the so-called "Chapel of St. Bernard," and some vaults adjoining the former, the use of which has been hitherto unassigned.

With regard to this monument the Board's architect reports as follows:—

"This abbey, and especially its church, was celebrated for the richness and extent of its structure, and it seemed desirable to attempt to recover some traces of it; and to guide the search it was not difficult to form a conjectural plan of the cloister, and the buildings surrounding it—it being evident that the 'Baptistry' was so called in complete ignorance of the usages of the Order, and a reference to the plan of the mother abbey of Clairvaux, showing that in both of the cloisters there a 'Lavabo' was placed adjoining the cloister walk, and that the 'Chapel of St. Bernard,' if a chapel, would be a solecism, and as it occupied the position of the chapter room at many other abbeys—the east side of the cloister would probably be found running parallel to its west end—and that the church would be found along the north side. This has been verified, the excavations have as yet only proceeded to a very small extent, but the bottom parts of the piers at the intersection of the nave and transepts have been found, and, although in a very dilapidated state, they prove that the church must have been of a much more elaborate character than almost any other ecclesiastical structure in Ireland; from what has been already found it seems almost certain that further excavations will bring to light the plan of all the more important parts of the abbey round the northern, eastern, and southern sides of the cloister."

The following illustrations in the Appendix have been furnished by the Board's superintending Architect, Mr. Deane, under whose immediate supervision all the works of reparation referred to have been carried out:—

Mellifont Abbey.

1. Chapter room, commonly called "St. Bernard's Chapel." (Elevation and ground plan).
2. " " (Sections).
3. " " (details of).
4. Elevation of "Lavabo," &c.
5. " of arched opening of do.

Post Roads.

Act 6 & 7 Wm. IV., cap. 116, section 61.

Applications from the Postmaster-General were received during the past year for repairs of post roads situate in the following counties:—

Co. Antrim—Larne to Ballycastle—Cushendun Bridge.
Co. Clare—Inagh to Lahinch.
Co. Mayo—Ballycastle and Killala to Palmerston.
Do. Ballyhaunis to Swinford and Knock.
Do. Foullagh to Pulathomas (Belmullet).
Co. Tipperary—Moodreeny to Borrisokane, and Stanley Cross to Carrigahorrig.

Where the roads are not already under contract, the repairs are executed under the superintendence of the respective County Surveyors. The cost of the works is defrayed by the Board, and is repayable by Grand Jury Presentment at subsequent Assizes.

County Surveyors' Assistants.

Eight Candidates for the office of County Surveyors' Assistants have been examined under the warrant of the Lord Lieutenant, pursuant to the provisions of the Act 6 & 7 William IV., c. 116, and their qualifications certified to the County Surveyors, as follows:—

Counties.	County Surveyors.	Number of Assistants.
Donegal, S.D.,	F. Gahan,	One.
Do., N.D.,	W. Harte,	One.
Kerry,	W. H. Deane,	One.
Londonderry,	A. C. Adair,	Four.
Waterford,	W. C. L'Estrange Duffin,	One.

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BRIDGES.

ATHLUNKARD BRIDGE, LIMERICK.

Act 6 George IV., cap. 61, Local.

Under the "Public Works Loans Act. 1883, 46 & 47 Vic., c. 42, the debt on the bridge £15,850, with interest due thereon, has been commuted for a sum of £6,000, to be paid by fifty equal half-yearly instalments, together with interest at the rate of 3¼ per cent. per annum, viz. :—

The Grand Jury of County of Clare having at last Spring Assizes presented a sum of £4,000, with interest at 3¼ per cent., and the Corporation of Limerick having by resolution of 3rd April, 1884, undertaken to pay £2,000, with interest at 3¼ per cent., and to hold and maintain the bridge and approaches for the use of the public, we have made, under your Lordships' sanction, the Order required by Act 46 & 47 Vic., c. 42, section 8 (1), remitting the advance of £15,850, and all arrears of interest, and declaring that the bridge and approaches thereto should on and from the 28th of April, 1884, be free of toll, and be vested in the Corporation of Limerick for the use of the public.

BRIDGES BETWEEN COUNTIES, UNDER "THE BRIDGES (IRELAND) ACTS."

4 & 5 Wm. IV., c. 61; 2 & 3 Vic., c. 50; 30 & 31 Vic., c. 50; and 38 & 39 Vic., c. 46.

Youghal Bridge, over the River Blackwater.

BETWEEN THE COUNTIES OF CORK AND WATERFORD.

(Acts 9 Geo. IV., c. 53; 30 & 31 Vic., c. 57; 36 & 37 Vic., c. 46; and 36 & 37 Vic., c. 47.)

This bridge was opened for public traffic in the early part of the year. The works having been completed, with the exception of some small matters still remaining unfinished in connexion with the caretaker's house at the Waterford end of the bridge, and the placing of warping buoys for the convenience of vessels passing through the swing-span. The account of expenditure will be shortly closed and the bridge handed over to the counties at the ensuing assizes. The exact expenditure cannot yet be stated, but the amount will be as nearly as possible £39,421.

Lisburn Bridge.

COUNTIES OF ANTRIM AND DOWN.

The necessary legal preliminaries having been complied with the work is now in progress of construction by Messrs. Fitzpatrick, Brothers, Contractors, under the superintendence of Mr. Alexander Tate and Mr. Henry Smyth, County Surveyors for Antrim and Down.

LIMITED OWNERS' RESIDENCES (SETTLED ESTATES ACTS).

27 & 28 Vic., c. 113; 33 & 34 Vic., c. 36; 34 & 35 Vic., c. 84; 40 & 41 Vic., c. 31.

No Orders, provisional or absolute, have been made under these Acts during the past year.

ARBITRATIONS UNDER "THE RAILWAYS (IRELAND) ACTS" (1851, 1860, 1864)."

14 & 15 Vic., c. 70; 23 & 24 Vic., c. 97; and 27 & 28 Vic., c. 71.

Arbitrations have been applied for, and Arbitrators appointed for the following, viz. :—

Railways :

Property required to be taken for—Great Northern Railway Company, Belturbet Branch—Clones Junction to Belturbet.

Belfast Central Railway Company—New Lines.

Belfast and Northern Counties Railway Company—"Doagh Valley" Branch-line.

Belfast and County Down Railway Company—Newcastle Transfer.

Cork and Bandon Railway Company—"Land slips."

For Certificates as regards Limited Owner :

Great Northern Railway Company—(Belturbet Branch)—Earl of Lanesborough's property.

Corporations :

Belfast Corporation—Property required for new Street from King-street to Smithfield-square, South.

Do.—Donegall-quay Improvement.

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Commissioners:

Coleraine Harbour Commissioners.—Property required for River Bann Navigation and Coleraine Harbour.

Rathmines and Rathgar Township Commissioners.—Property required for Waterworks.

Killarney Town Commissioners.—Property required for Waterworks.

Drainage Boards:

Lough Erne.—Eyes of eel weirs and walls, and site of eel boxes required for the works.

River Lerr.—Lands for works.

Tramways and Light Railways.

Tramways Acts, 23 & 24 Vic., c. 152 (1860); 24 & 25 Vic., c. 102 (1861); 34 & 35 Vic., c. 114 (1871); 44 & 45 Vic., c. 17 (1881), and 46 & 47 Vic., cap. 43 (1883).

Under the provisions of the Tramways Acts of 1860 and 1861 we are required, on the application of the promoters of tramway and light railway projects, to cause an inquiry to be held into the merits of the undertakings from an engineering point of view, and to any modification in that respect which may be advantageously made, and to report our opinion thereon. These reports are directed to be submitted to the Grand Juries for their consideration in approving of the proposals made, prior to an Order of the Lord Lieutenant in Council being sought, or to passing a baronial guarantee on the amount of capital required for the carrying out of any proposed undertaking.

In consequence of the stimulus given to such enterprises by the Tramways and Public Companies Act of last Session of Parliament, a number of lines were projected in every part of the country, and we were called upon to make the needful inquiries and furnish our reports in eighty cases, the entire number gazetted having been eighty-two, in time for the approaching Spring Assizes. Accordingly, during the months of February and March in the present year, meetings were convened, inquiries held, and reports made by a staff of twenty-two engineers, who were specially selected for this service, and, as required by the Act, we reported our opinion on the engineering merits, which, with few exceptions, were favourable within the scope of our reference, while in many instances we recommended modifications and improvements in the gradients, curves, and methods of construction. The cost of these inquiries has been defrayed out of funds deposited in our hands by the Promoters.

The following is a list of the proposed schemes in order of counties, the total extent in miles being 1,424, and the estimated cost nearly five and a half million pounds:—

County.		Name of Project.	County.		Name of Project.
Antrim,	(1)	Ballymena and Broughshane Tramway.	Cork,	(14)	Castletownroche and Mitchelstown Light Railway.
"	(2)	Carrickfergus Harbour Junction Light Railway and Tramway.	"	(15)	Coachford and Kilcrea Tramway and Light Railway.
Armagh,	(3)	Armagh and Keady Light Railway.	"	(16)	Cork and Muskerry (Cork to Blarney and Coachford) Light Railway.
Armagh, Monaghan, Tyrone, and Fermanagh.	(4)	Clogher Valley Tramway, from Tynan, Co. Armagh, through Aughnacloy and Clogher, to Magnire's Bridge, Co. Fermanagh.	"	(17)	Midleton to Cloyne Tramway and Light Railway.
Cavan,	(5)	Virginia-road, Virginia, and Ballyjamesduff Tramway and Light Railway.	"	(18)	Mitchelstown and Fermoy Light Railway and Tramway.
Cavan, Leitrim, and Roscommon.	(6)	Cavan, Leitrim, and Roscommon Light Railways and Tramways, Belturbet to Ballahaidy, Ballahaidy to Ballinamore, Ballinamore to Ilromod and Arrigna, and Arrigna to Boyle.	"	(19)	Kanturk and Newmarket Tramways and Light Railways.
			"	(20)	Schull and Skibbereen Tramway and Light Railway.
Clare,	(7)	County Clare United Tramways, Killaloe to Kilkee.	"	(21)	Skibbereen, Glandore, and Union Hall Tramway and Light Railway.
"	(8)	Ennis and Deapwater Steam Tramway.	Cork and Limerick.	(22)	Charleville and Broadford Light Railway.
"	(9)	Kilrush Extension (to Cappa Pier) Steam Tramway.	Donagal,	(23)	Carndonagh and Buncrana Light Railway.
"	(10)	West Clare Light Railway, Ennis through Ennistymon to Milltown Malbay.	"	(24)	Glenties, Raphoe, and St Johnston Tramway.
Cork,	(11)	Ballinascarty and Timoleague Junction Light Railway.	"	(25)	North West Donegal Light Railway.
"	(12)	Bandon and Timoleague Steam Tramway.	Down,	(26)	County Down Light Railway, Newtownards to Portaferry.
"	(13)	Banteer, Kanturk, and Newmarket Steam Tramway.	"	(27)	Killyleagh, Killinchy, and Comber Tramway.

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LIST OF PROPOSED SCHEMES—*continued.*

County.		Name of Project
Down,	(28)	Newry and Rathfriland Tramway.
Dublin,	(29)	Rathfarnham and Whitechurch Tramway.
Galway,	(30)	Attymon and Loughrea Light Railway.
"	(31)	Ballinasloe and Mountbellew Steam Tramway.
"	(32)	Craughwell and Loughrea Tramway.
"	(33)	Galway, Oughterard, and Clifden Steam Tramways.
"	(34)	Galway, Oughterard, and Clifden Tramway and Light Railway, Ballynahinch to Roundstone Extension.
"	(35)	Galway, Oughterard, Roundstone, and Clifden Light Railways
"	(36)	Galway and Newcastle Tramways
"	(37)	Loughrea District Light Railways and Tramways, Loughrea, Portumna and Attymon.
"	(38)	Portumna to Cloghjordan Light Railways and Tramways [Co Tipperary Light Railways and Tramways]
"	(39)	Tuam and Dunmore Light Railway.
"	(40)	Tuam, Milltown, Ballindine, and Claremorris Light Railway.
"	(41)	Woodlawn, Mountbellew, and Mount Talbot Tramways
Galway and Mayo,	(42)	Tuam, Ballinrobe, and Claremorris Junction Light Railway.
Kerry,	(43)	Listowel and Ballybunion Light Railway.
"	(44)	Abbeyfeale and Brosna Tramway.
"	(45)	Listowel and Ballybunion Light Railway-Munster Tramway Company.
"	(46)	West Kerry Light Railway, Killorglin to Valentia
Kilkenny and Carlow.	(47)	Kilkenny, Castlecomer, and District Light Railways and Tramways.
Kilkenny, Queen's, and Kildare.	(48)	Castlecomer and Athy Tramway and Light Railway.
Leitrim,	(49)	Drumahaire and Drumkeeran Steam Tramway.
Limerick,	(50)	City of Limerick Steam Tramways.
"	(51)	County of Limerick Steam Tramways, from Kilmallock to City of Limerick.
"	(52)	Dromkeen, Cappamore, and Doon Tramway and Light Railway.
Longford,	(53)	Granard Junction Steam Tramways, Granard to Coldooney.
Longford and Roscommon.	(54)	Longford and Strokestown Tramway.
Louth,	(55)	Dundalk and Ardee Tramwny.
Mayo,	(56)	Ballina and Belmullet Light Railway.
"	(57)	Claremorris, Ballinrobe, and Cong Light Railways.
"	(58)	Foxford, Swineford, and Ballaghaderreen Tramways and Light Railways
"	(59)	Killala and Ballycastle Tramways.
Mayo and Sligo,	(60)	Mayo and Sligo Districts Light Railways, Claremorris and Sligo
"	(61)	Sligo and Ballina Light Railways and Tramways
Meath and Cavan,	(62)	Kilmainham Wood and Ballieborough Tramway and Light Railway.
"	(63)	Oldcastle and Kilnaleck Steam Tramway.
Meath and Westmeath.	(64)	Athboy and Castlepollard Tramway and Light Railway.
Queen's,	(65)	Ballybrophy and Rathdowney Tramway and Light Railway.
"	(66)	Maryborough and Stradbally Tramway and Light Railway.
"	(67)	Mountrath Tramway and Light Railway.
"	(68)	Portarlington and Monytmellick Tramway.
Queen's and Kilkenny.	(69)	Ballybrophy, Rathdowney District, and Kilkenny Light Railways and Tramways.
Roscommon,	(70)	Castlereagh, Frenchpark, and Boyle Tramway.
"	(71)	Roscommon Central Light Railway.
"	(72)	Roscommon and Mountbellew Steam Tramway.
Sligo and Mayo,	(73)	Collooney and Claremorris Junction Light Railway.
Tipperary,	(74)	Goold's Cross and Cashel Light Railway.
"	(75)	Nenagh and Thurles Tramways.
"	(76)	Nenagh and Shannon Tramways.
Tipperary and Kilkenny.	(77)	Carrick-on-Suir and Callan Tramway and Light Railway.
Tyrone,	(78)	County Tyrone Steam Tramway, Moy to Aughnacloy.
Westmeath and Longford.	(79)	Mullingar, Ballynacarrigy, and Ballymahon Steam Tramway.
Wexford,	(80)	Wexford and New Ross Tramway and Light Railway.
Wicklow and Wexford.	(81)	Shillelagh and Newtownbarry Light Railway.
"	(82)	Newtownbarry and Scarawalsh Light Railway

The numbers in this list correspond to the numbers on the map annexed to this Report.

The schemes may be distributed, as follows, over the four provinces :—

Projects.	Miles
Ulster, 13,	295
Munster, 27,	375
Leinster, 18,	262
Connaught, 23,	607
Total,	1,539

Among which there were five cases of competing projects over the same line of country, making the net mileage, as before stated, 1,424 miles.

Of the entire number brought before the Grand Juries in accordance with the provisions of the 1st section of the Act of 1883, which enables promoters to propose that dividends may be guaranteed upon the paid-up capital of the Company, nineteen undertakings obtained the required baronial guarantee, and we have been informed by the several promoters that it is their intention to proceed for Orders in Council in these cases.

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The particulars of the guaranteed lines are as follows :—

County.	Name of Project	Mileage			Promoters' Estimate of Cost			Guaranteed Capital	Rate Per Cent.	Period.
		M	F.	C.	£	s.	d.	£		
Armagh, . . (3)	Armagh and Keady Light Railway, . .	9	4	0	47,460	0	0	40,000	4	20 years.
Armagh, Tyrone, and Fermanagh. (4)	Clogher Valley Tramway, from Tynan, Co. Armagh, to Maguire's Bridge, Co. Fermanagh.	36	7	0	126,285	3	7	132,000	5	Perpetual.
Cavan, Leitrim, and Roscommon (6)	Cavan, Leitrim, and Roscommon Light Railway and Tramway, from Belturbet to Bellaheidy, Bellaheidy to Ballinamore; Ballinamore to Dromod and Arrigna; and Arrigna to Boyle.	62	2	0	249,933	0	0	202,000	5	Not stated.
Clare, . . (10)	West Clare Light Railway (Ennis to Milltown Malbay)	25	6	0	180,000	0	0	170,000	4	Perpetual.
Cork, . . (11)	Ballinascarty and Timoleague Junction Light Railway.	5	7	5	25,000	0	0	25,000	5	"
" . . (16)	Cork and West Muskerry Light Railway (Cork to Coachford).	18	0	0	73,616	0	0	73,616	5	"
" . . (17)	Midleton to Cloyne Tramway or Light Railway.	9	3	5	35,000	0	0	35,000	5	"
" . . (18)	Mitchelstown to Fermoy Light Railway and Tramway.	12	0	0	60,000	0	0	60,000	5	"
" . . (20)	Schull and Skibhereen Tramway and Light Railway.	14	6	9	57,000	0	0	57,000	5	"
Donegal, . . (23)	Carndonagh and Buncrane Light Railway, .	18	2	4	81,071	6	0	75,000	5	Not stated.
" . . (24)	Glenties (Convoy), Raphoe, and St Johnstons Tramway,*	40	2	5	139,997	0	0*	32,000	5	"
Galway, . . (30)	Attymon to Loughrea Light Railway, .	8	6	6	43,748	6	7	42,240	4	"
Kerry, . . (46)	West Kerry Light Railway (Killorglin to Valentia).	27	1	4	120,156	0	0	112,000	4	"
Kerry & Limerick, (44)	Abbeyfeale and Brosna Tramway, . .	7	5	9	21,016	0	0	20,192	5	35 years.
Kilkenny, Queen's Co., & Kildare. (48)	Castlecomer and Athy Tramway and Light Railway.	20	0	6	81,107	0	0	47,446†	5	Not stated.
Longford, . . (53)	Granard Junction Steam Tramways, .	3	1	0	15,000	0	0	12,000	5	"
Meath & Cavan, . (63)	Oldcastle and Kilnaleck Steam Tramway, .	9	7	5	45,009	5	6	36,000	5	"
Wicklow, Wexford & Carlow. (81)	Shillelagh and Newtownbarry Light Railway,	11	1	3	43,963	0	0	42,000	4	35 years.
" . . (82)	Newtownbarry and Scarawalsh Light Railway.	9	3	3	36,000	0	0	36,000	4	"

* Part only of this undertaking, namely, from the Town of Convoy through Raphoe to St. Johnstons has been guaranteed, the length being about 10 miles, and the estimated cost about £32,000

† The capital was guaranteed as follows for the Castlecomer and Athy line :—The Queen's County Grand Jury guaranteed 5 per cent. on £47,446. The County Kildare 5 per cent., but no amount stated; and the County Kilkenny refused to guarantee.

The number prefixed to each line corresponds with the number on the map annexed to this Report.

The total mileage of guaranteed projects is 350 miles; the estimated cost, according to the promoters' estimate, is £1,483,362 1*s.* 8*d.*, and the guaranteed capital £1,249,494.

Our next duty in connexion with the guaranteed undertakings, upon which we are at present engaged, is that prescribed by the 10th section, subsection 4, of the Tramways Act of 1883, which enacts that before any Order in Council is made authorizing the carrying out of a guaranteed project, we are required to furnish the Lord Lieutenant with an estimate of the amount of paid-up capital which will be necessary for the purposes of the undertaking, and the estimates are now being examined and checked for that purpose, to be submitted to the Privy Council at the hearing of applications for Orders authorizing the construction of any line of tramway or light railway.

Emigration.

45 & 46 Vict., cap. 47; 46 & 47 Vict., cap. 43.

By a provision under the Arrears of Rent (Ireland) Act, 1882, the board of guardians of any union in Ireland were authorized to borrow money for the purpose of defraying, or assisting to defray, the expenses of emigrating poor persons resident within their union, or any electoral division thereof. The advances made pursuant to this authority were made repayable within a period of not less than fifteen or more than thirty years. Practically, however, the shorter period was the one adopted, as in only six out of sixty-four cases was the period extended beyond that of fifteen years. The net amount

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advanced by way of loans for emigration purposes in the year ending the 31st March, 1884, was £10,221, which sum, together with the private resources of the emigrants themselves was meant to supplement the free grants also authorized under the Act. By the 20th section of the Arrears Act the Treasury obtained power to authorize the Board to make, subject to Treasury regulations, grants to boards of guardians of any Union, or such other body or persons and on such terms as the Lord Lieutenant might approve, for emigration purposes. The fund thus created was not to exceed £100,000, and the amount of grants was limited to £5 for each emigrant; and by the subsequent Act of 1883, "The Tramways and Public Companies Act," an additional sum of £50,000 was given for the like purpose, at the same time that the limit of each grant was increased from £5 to £8. Out of the first sum of £100,000 grants and expenses amounting to £83,940, were advanced in the year ending 31st March, 1884, to boards of guardians and others for emigrating persons residing in Unions scheduled for the purposes of the Act of 1882.

Relief of Distressed Unions (Ireland) Act, 1883—46 & 47 Vict., c. 24.

By this Act the Commissioners were empowered to make grants, the total of which should not exceed £50,000. In pursuance of the Acts grants to the amount of £10,362 15*s.* have been made to the Unions of Belmullet, Clifden, Newport, Swinford, and Galway.

We have the honour to be

Your Lordships' obedient Servants,

R. H. SANKEY.
W. R. LEFANU.
S. U. ROBERTS.

Commissioners of Public Works in Ireland.

W. B. Soady, *Secretary.*
Office of Public Works, Dublin,
31*st May*, 1884.

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MAP OF IRELAND

TO ACCOMPANY THE 15th ANNUAL REPORT OF THE BOARD OF PUBLIC WORKS IRELAND

SHEWING

PROPOSED LIGHT RAILWAYS AND TRAMWAYS AND FISHERY PIERS AND HARBOURS.

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APPENDIX.

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APPENDIX A.—

(A.)—ABSTRACT of the ACCOUNTS of the COMMISSIONERS of PUBLIC WORKS in IRELAND, showing the Total of

Reference to Account.	Page.	HEADS OF ACCOUNT.	Balances on 31st March, 1883.	Received.
			£ s. d.	£ s. d.
A 1	40	Parliamentary Votes and Grants, viz.:— 1. Public Buildings, Royal Harbours, &c., 2. Royal University, Ireland, 3. Museum of Science and Art, 4. Shannon Floods Regulation, 5. Office of Public Works, 6. Exchequer—Extra Receipts, 7. Land Law Commission—Church Property Department,	4,887 8 1	327,388 7 7
A 2	46	Loans Advances,	31,202 16 3	670,177 1 7
A 3	48	Loans Repayments,	—	552,793 2 5
A 4	48	Land Improvement Preliminaries, 10 Vic., c. 32,	1,222 17 9	3,549 9 5
A 5	50	District Lunatic Asylums,	916 1 9	21,831 2 8
A 6	50	Miscellaneous Services, viz.:— 1. Deposit Accounts, 1 & 2 Wm IV., c. 33, &c., 2. Railway and other Arbitrations, 14 & 15 Vic., c. 70, 3. Arterial Drainage Deposits, 26 & 27 Vic., c. 88, &c., 4. Piers and Harbours, 9 Vic., c. 3, &c., 5. Inland Navigations:—Shannon, " Boyne, 6. Arterial Drainage and Navigation Maintenance, 29 & 30 Vic., c. 49, 7. Wellesley Bridge, 8. Athlunkard Bridge, 9. National Monuments, 32 & 33 Vic., c. 42, 10. Irish Reproductive Loan Fund, 37 & 38 Vic., c. 86, 11. Linen Hall, 12. Ardglass Harbour Works, 13. Ardglass Harbour Maintenance, 14. Kinsale Harbour, 15. Arklow Harbour Works, 16. " Maintenance, 17. Youghal Bridge, 18 Carrick-on-Suir Bridge, 19. Clare Castle Pier, 20. Emigration Grants, 21. Relief of Distressed Unions, 22. Clare Slob Reclamation, 23. Sea Fisheries, Ireland, 46 & 47 Vic., c. 26, 24 Lisburn Bridge, 25. Sundry Accounts,	7,968 2 0	188,579 15 3
		Total,	46,197 5 10	1,764,318 18 11
A 7	58	Statement of Final Awards under Arterial Drainage Act, 26 & 27 Vic., c. 88, with Repayments thereon, to the 31st March, 1884.		

Office of Public Works, Dublin, 7th May, 1884.

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ACCOUNTS.

Sums intrusted to their Management for Collection or Disbursement for One Year, ended on 31st March, 1884.

Balances overdrawn, 31st March, 1884.	TOTALS.	Overdrawn Balances from Accounts to 31st March, 1883.	Paid.	Balances on 31st March, 1884	TOTALS.
£ s. d	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
—	332,275 15 8	—	298,058 16 7	34,216 19 1	332,275 15 8
—	701,379 17 10	—	690,517 12 8	10 862 5 2	701,379 17 10
—	552,793 2 5	—	552,793 2 5	—	552,793 2 5
—	4,772 7 2	—	4,308 1 2	464 6 0	4,772 7 2
—	22,747 4 5	—	22,394 9 4	352 15 1	22.747 4 5
—	196,547 17 3	—	174,252 18 7	22,294 18 8	196,547 17 3
—	1,810,516 4 9	—	1,742,325 0 9	68,191 4 0	1,810,516 4 9

H. R. Cox, *Assistant Accountant.*

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AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

(A 1.)—PARLIAMENTARY

RECEIPTS.	£ s. d.	£ s. d.	£ s. d.
Balance from the last Account,	—	—	4,887 8
1. PUBLIC BUILDINGS. Vote for the year 1883–84,	—	210,546 0 0	
PURCHASE OF SITES AND BUILDINGS:—			
NEW WORKS AND ALTERATIONS:—			
Transfers and Re-lodgments,			
Carried forward,	—	210,546 0 0	4,887 8 1

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of Public Works in the Year ended 31st March, 1884.

VOTES AND GRANTS.

EXPENDITURE.	£ s. d.	£ s. d.	£ s. d.
Balances on Parliamentary Votes, 1882–83, surrendered to H.M. Exchequer, viz.:—			
Public Buildings,	—	288 7 9	
Royal University,	—	34 15 7	
Museum of Science and Art,	—	3,609 18 0	
Shannon Floods Regulation.	—	38 2 2	
Office of Public Works,	—	1,003 6 8	
			4,974 10 2
1. Public Buildings.			
Purchase of Sites and Buildings:—			
Premises taken for Royal Irish Constabulary,	2,750 0 0		
Premises taken for Cork College,	207 3 5		
		2,957 3 5	
New Works and Alterations:—			
Coast Guard Buildings,	639 4 10		
Royal Hibernian Military School,	446 0 0		
Customs,	54 15 0		
Post Office Buildings,	12,056 3 11		
Vice-Regal Lodge,	97 8 6		
Land Commission, 44 & 45 Vic., c. 49,	4,129 18 3		
Metropolitan Police Buildings,	3,931 5 0		
Royal Irish Constabulary Buildings,	8,742 2 4		
Dundrum Criminal Lunatic Asylum,	223 0 0		
Botanic Gardens, Glasnevin,	2,149 5 5		
National Gallery,	300 0 6		
National Education Buildings:—			
Metropolitan Buildings, (£ 167 13 11)			
Albert Model Farm, (£ 549 10 1)			
District and Minor Model Schools, (£ 250 16 0)			
Ordinary Literary Schools, (£ 17,487 14 10)			
Teachers' Residences, (£ 160 0 0)	18,615 14 10		
Queen's Colleges—Cork, (£ 200 0 0)			
Galway, (£ 65 7 6)	265 7 6		
Chief Secretary's Office,	29 17 10		
Ordnance Survey Office,	368 5 5		
Phœnix Park,	45 2 0		
Ardglass Harbour, 39 & 40 Vic., c. 236,	2,500 0 0		
Kinsale Harbour,	1,500 0 0		
Arklow Harbour,	3,500 0 0		
Fishery Piers,	1,437 10 0		
Lough Erne Navigation—Grant in Aid of Works, 39 & 40 Vic., c. 237,	6,000 0 0		
		67,031 1 4	
Carried forward,	—	69,988 4 9	4,974 10 2

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AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

(A 1.)—PARLIAMENTARY

	£	s.	d.	£	s.	d.	£	s.	d.
RECEIPTS—*continued.*									
Brought forward, .		—		210,546	0	0	4,887	8	1
PUBLIC BUILDINGS—*continued.*									
TRANSFERS AND RE-LODGMENTS:—									
Maintenance and Supplies, .	408	17	1						
Pay, ...	27	16	8						
Materials, ...	0	0	5						
Travelling, ...	0	3	6						
Furniture and Fittings, . .	13	4	4						
Rents, ...	285	6	8						
Gas and Water, ...	2	5	10						
Contingencies, Small Stores, &c.	0	9	0						
				738	3	6	211,284	3	6
Carried forward, .		—		—			216,171	11	7

EXPENDITURE—

	Maintenance and Supplies £	s.	d.	
Coast Guard Buildings, . .	6,105	8	5	1
Royal Hibernian Military School,	1,590	13	10	2
Royal Hospital, Kilmainham, .	958	8	8	3
Customs Buildings throughout Ireland, . . .	1,330	10	4	4
Inland Revenue Buildings, .	704	0	9	5
Post Office Buildings, . .	1,322	2	4	6
Telegraph Buildings, . .	833	19	9	7
Dublin Castle Residences,	2,775	17	11	8
Vice-Regal Lodge, Gardens, &c	2,392	0	6	9
Chief Secretary's " "	1,322	18	7	10
Under Secretary's Lodge and Demesne, ...	569	8	0	11
Private Secretary's Lodge,	160	17	8	12
School of Art, Museum, &c., Kildare-street, . . .	1,226	7	10	13
Botanic Gardens, Glasnevin, .	808	8	5	14
Royal College of Science, .	1,266	17	1	15
Geological Survey Office, .	63	6	2	16
Royal Irish Academy, . .	622	17	11	17
National Gallery of Ireland, .	227	12	0	18
Law Courts and Offices, . .	2,077	16	4	19
King's Inns, Registry of Deeds Office, ...	116	10	2	20
District Probate Registry Offices,	333	1	7	21
Land Commission Court and Offices, ...	321	19	11	22
Land Commission, Arrears Branch	74	15	6	23
Metropolitan Police Courts, .	119	0	0	24
Metropolitan Police Stations, .	3,281	17	8	25
Royal Irish Constabulary Depot Barrack, ...	1,979	13	4	26
Royal Irish Constabulary Emergency works, . . .	240	1	5	27
Royal Irish Constabulary Barracks throughout Ireland,	2,594	8	2	28
Divisional Magistrates (Ireland) Offices, ...	105	11	3	29
Dundrum Criminal Lunatic Asylum, ...	768	8	10	30
National Education—Metropolitan Buildings, . . .	1,208	4	8	31
Agricultural Model Schools, including Albert Model Farm, Glasnevin, . . .	881	4	9	32
District and Minor Model Schools	1,897	3	0	33
Ordinary Literary Schools, .	3,108	14	6	34
Teachers' Residences, . .	114	0	1	35
Civil Service Commission, .	307	0	6	36
Queen's College, Cork, . .	673	1	0	37
" Belfast, . .	214	9	3	38
" Galway, .	124	9	7	39
Public Offices, Custom House, Dublin, ...	358	6	3	40
Board of Trade—Survey Offices,	9	14	2	41
Dublin Castle Offices, General, .	1,228	12	11	42
Veterinary Department, . .	81	5	10	43
Royal University Office, .	4	16	5	44
Charitable Bequests Office, .	44	0	8	45
Stationery Office, . . .	150	9	3	46
General Survey & Valuation Office	425	11	1	47
General Registry & Census Office,	254	14	3	48
Offices, Ormond-quay, . .	4	13	0	49
Ordnance Survey Office, Mountjoy Barrack, . . .	1,113	9	0	50
Phœnix Park, . . .	970	9	2	51
St. Stephen's Green Park, .	527	5	0	52
Curragh of Kildare, .	53	5	8	53
Kingstown Harbour, . .	813	16	2	54
Howth Harbour, . . .	106	4	1	55
Donaghadee Harbour, . .	42	19	10	56
Dunmore Harbour, . . .	135	3	8	57
Tyrone Navigation, . .	0	9	9	58
Maugue Navigation, . .	—			59
Ulster Canal, ...	12	12	6	60
Shannon Navigation, . .	—			61
Phœnix Park National School,	—			62
Travelling Expenses by Servants of the Board, . . .	—			63
	51,161	1	5	

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of PUBLIC WORKS in the Year ended 31st March, 1884.

VOTES AND GRANTS—*continued.*

continued

	£ s. d.
Brought forward,	4,974 10 2
PUBLIC BUILDINGS—*continued*,	£69,968 4 9

	Maintenance. Repairs, Fittings, &c., by Servants of the Board of Works — Pay	Maintenance. Repairs, Fittings, &c., by Servants of the Board of Works — Materials used by them	Furniture, Fittings, and Utensils	Rent and Insurance	Coals, Candles, and Firewood.	Gas and Water.	Contingencies, Small Stores, &c	Total.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	11 15 6	0 18 5	140 19 11	—	—	—	—	6,259 2 3
2	215 17 4	—	528 17 3	—	506 5 5	604 5 0	7 18 11	3,448 17 9
3	603 4 0	4 7 1	484 14 8	—	464 18 3	488 7 10	25 19 8	3,030 0 2
4	291 5 7	15 6 10	303 10 10	5,258 9 2	424 7 7	259 16 8	60 6 10	7,943 13 10
5	299 18 6	58 3 2	545 10 1	2,565 7 11	290 15 0	248 5 0	26 4 5	4,738 4 10
6	331 0 2	31 5 8	764 10 0	—	198 0 3	723 19 4	38 2 6	3,404 0 3
7	239 8 2	16 19 4	553 19 6	—	195 17 3	667 16 4	9 15 8	2,517 16 0
8	1,047 9 10	30 12 3	1,572 14 3	46 16 8	85 0 8	264 17 5	19 11 2	5,843 0 2
9	1,190 5 6	36 1 1	1,465 18 10	—	14 10 5	336 14 0	6 11 7	5,442 1 11
10	278 19 11	0 14 0	266 16 5	—	—	168 17 6	1 4 5	2,039 10 10
11	255 10 11	—	196 1 1	—	—	142 13 6	0 2 8	1,163 16 2
12	66 19 5	0 4 8	29 13 11	—	—	31 17 0	0 4 4	289 17 0
13	158 1 6	2 13 1	709 9 7	342 12 1	173 8 1	706 18 10	18 5 1	3,337 16 1
14	195 7 10	7 12 7	51 12 2	119 16 11	300 8 1	81 13 4	2 4 6	1,567 3 10
15	57 18 3	0 12 3	499 17 8	203 6 0	64 7 3	146 19 0	12 18 0	2,252 15 6
16	2 0 0	0 4 8	32 10 8	90 0 0	17 7 8	14 2 5	2 14 5	222 6 0
17	52 7 6	0 5 1	82 8 8	77 18 8	—	2 0 0	0 14 9	838 12 7
18	20 11 3	—	84 14 8	—	38 7 1	51 12 8	1 10 9	424 8 5
19	477 2 8	0 4 8	1,198 11 2	—	475 6 4	354 14 2	47 18 2	4,631 13 6
20	43 16 11	0 0 10	45 3 7	—	61 6 11	33 14 6	5 14 1	306 7 0
21	365 15 1	1 11 10	118 9 8	272 10 0	129 16 4	63 14 4	4 3 3	1,289 2 1
22	24 4 4	—	469 17 5	376 10 0	73 16 10	86 8 3	9 2 1	1,361 18 10
23	22 0 2	—	268 15 0	385 16 8	25 17 8	14 3 10	5 4 3	794 13 1
24	5 5 4	—	59 13 4	5 14 10	51 5 6	37 11 0	3 16 0	282 6 2
25	341 11 10	0 14 8	1,511 7 3	1,563 10 9	1,281 19 9	2,278 19 1	46 6 7	10,306 7 7
26	730 17 11	1 19 6	225 16 11	—	593 11 0	857 16 4	4 1 3	4,393 16 3
27	—	—	—	—	—	—	—	240 1 5
28	64 2 9	9 11 8	130 1 0	113 16 4	—	2 5 10	—	2,914 0 9
29	3 18 0	—	366 15 0	72 10 0	38 7 4	1 12 9	0 12 8	589 7 0
30	385 7 10	13 8 7	342 0 11	46 18 4	425 6 9	274 11 10	106 13 11	2,362 17 0
31	202 13 6	0 19 2	828 1 6	—	298 0 0	512 2 5	76 5 8	3,126 6 11
32	237 3 8	33 19 10	169 3 5	—	209 12 3	173 10 10	45 4 11	1,749 19 8
33	150 17 9	20 0 11	751 8 3	—	1,261 12 8	571 14 11	135 17 1	4,788 14 7
34	—	—	—	—	—	—	—	3,108 14 6
35	—	—	—	—	—	—	—	114 0 1
36	62 12 11	—	84 18 1	87 10 0	6 6 7	—	1 2 1	549 10 2
37	447 8 0	154 13 9	241 6 1	48 5 8	—	4 11 3	—	1,569 5 9
38	242 9 9	43 6 4	23 13 1	—	—	—	—	523 18 5
39	272 17 8	62 6 8	9 14 9	—	—	—	—	469 8 3
40	254 16 5	—	799 11 4	7 3 9	152 14 0	195 4 3	25 5 9	1,793 1 9
41	0 11 7	—	31 0 1	125 8 1	14 13 11	5 0 5	1 14 10	188 3 2
42	236 18 11	—	603 9 1	169 16 6	319 8 11	282 4 3	36 15 9	2,877 6 4
43	10 11 0	—	13 0 2	—	8 17 4	50 11 2	0 11 8	164 17 2
44	3 9 7	—	14 12 7	—	26 8 7	6 8 6	0 19 1	56 14 9
45	2 6 6	—	8 6 6	90 0 0	17 19 5	11 12 5	2 17 11	177 3 5
46	7 7 6	—	73 17 4	186 10 0	39 9 2	31 4 4	6 11 9	495 9 4
47	27 5 2	—	77 0 2	255 0 0	54 1 0	38 2 9	5 1 1	882 1 3
48	45 4 9	—	79 16 0	30 0 0	43 14 0	94 2 4	7 10 1	555 1 5
49	—	—	2 18 7	230 15 4	7 1 0	7 0 8	0 4 6	252 13 1
50	90 16 2	—	96 9 2	—	245 0 9	161 17 0	7 11 9	1,715 3 10
51	5,474 12 9	31 16 4	24 18 1	—	37 6 1	559 2 0	5 13 5	7,103 17 10
52	910 3 3	4 13 9	3 9 11	—	3 14 3	2 2 8	0 4 3	1,451 13 1
53	620 3 0	—	—	—	—	—	0 4 0	673 12 8
54	7,240 6 1	1,442 12 8	30 0 2	—	20 0 0	217 1 8	31 9 11	9,795 6 8
55	1,697 14 2	562 5 4	—	—	0 2 2	—	9 0 10	2,375 6 7
56	491 15 10	177 12 4	—	—	—	—	2 9 6	714 17 6
57	485 10 7	71 10 2	1 17 0	—	—	—	—	694 1 5
58	422 0 10	44 13 5	—	—	—	5 12 6	—	472 16 6
59	19 0 5	—	—	—	—	—	—	19 0 5
60	1,415 8 1	81 3 6	—	7 16 2	—	—	3 5 2	1,520 5 5
61	20 0 0	—	—	—	—	—	—	20 0 0
62	—	—	—	—	—	—	—	83 12 11
63	—	—	—	—	—	—	—	875 2 5
	28,874 9 10	2,965 5 8	17,014 2 9	12,779 19 10	8,696 9 8	11,875 14 1	867 2 11	135,193 1 6

	£ s. d.
	205,181 6 3
Carried forward,	210,155 16 5

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AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

(A 1.)—PARLIAMENTARY

RECEIPTS—*continued.*	£ s. d.	£ s. d.	£ s. d.
Brought forward,	—	—	216,171 11 7
2. ROYAL UNIVERSITY, IRELAND :—			
Amount of Vote for Building,	—	16,000 0 0	
„ „ Furnishing,	—	5,000 0 0	
			21,000 0 0
3. DUBLIN MUSEUM OF SCIENCE AND ART :—			
Site and Preparation for Building,	—	—	10,000 0 0
4. SHANNON FLOODS REGULATION :—			
Amount of Supplemental Vote,	—	2,003 0 0	
Re-Lodgments,	—	1 11 5	
			2,004 11 5
5. OFFICE OF PUBLIC WORKS (CLASS II.) —			
Vote for the year 1883-84,	—	51,262 0 0	
„ „ Supplemental,	—	10,000 0 0	
Law Costs and Stamps recovered,	—	48 0 4	
Transfers and Re-Lodgments,	—	39 10 1	
			61,349 10 5
6. EXCHEQUER—EXTRA RECEIPTS :—			
Public Buildings :—			
Rents,	3,983 19 8		
Sale of Old Stores, Materials, &c.,	823 11 4		
Phœnix Park :—		4,807 11 0	
Rents for Grazing, &c.,	622 0 4		
Sale of Timber, &c.,	97 10 0		
Kingstown Harbour :—		719 10 4	
Dues,	1,704 11 3		
Rents,	343 10 1		
Water supplied to Shipping,	63 12 3		
Hire of Gangway planks, Crane, &c.,	32 14 0		
Boat Licenses, &c.,	19 11 4		
Howth Harbour :—		2,163 18 11	
Rents,	152 0 8		
Dues,	186 3 11		
Donaghadee Harbour :—		338 4 7	
Rents,	—	10 11 0	
Dunmore Harbour :—			
Rents,	11 4 6		
Dues,	25 5 8		
Tyrone Navigation :—		36 10 2	
Tolls,	286 11 11		
Rents,	26 3 6		
Maigue Navigation :—		312 15 5	
Tolls,	—	6 7 2	
Ulster Canal :—			
Tolls,	106 9 1		
Rents and Sales,	136 3 10		
Shannon Floods Regulation :—		242 12 11	
Sales of Plant, &c.,	—	104 0 0	
Royal University :—			
Sale of Stage, &c., in Concert Hall,	—	10 0 0	
Salaries and Incidents of Office :—			
Preliminary Expenses, Land Law Act, sec. 31,	—	11,753 4 11	
			20,505 6 5
7. LAND LAW COMMISSION—CHURCH PROPERTY DEPARTMENT :—			
From Land Law Commissioners to meet expenditure,	—	—	1,244 15 10
			332,275 15 8

Office of Public Works, Dublin, 7th May, 1884.

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of PUBLIC WORKS in the Year ended 31st March, 1884.

VOTES AND GRANTS—*continued.*

EXPENDITURE—*continued.*	£ s. d.	£ s. d.	£ s. d.
Brought forward,	—	—	210,155 16 5
2. ROYAL UNIVERSITY, IRELAND :—			
Buildings, Enclosing Site, &c.,	—	1,334 12 0	
Furnishing,	—	2,328 11 0	
			3,663 3 0
3. DUBLIN MUSEUM OF SCIENCE AND ART :—			
Commencement of Building,	—	309 7 7	
Additions to School of Art,	—	191 16 0	
Furniture,	—	40 3 8	
			541 7 3
4. SHANNON FLOODS REGULATION :—			
Meelick Channel :—			
Labour, Salaries, Materials, &c.,	482 8 8		
Compensation,	49 6 3		
Regulating Sluices :—			
Labour, Materials, &c.,	1,147 5 10	531 14 11	
Salaries, Travelling, and Incidental Expenses, &c.,	351 2 7		
		1,498 8 5	2,030 3 4
5. OFFICE OF PUBLIC WORKS (CLASS II.) :—			
Salaries,	—	32,992 4 1	
Travelling Expenses,	—	5,299 4 3	
Fees to Counsel,	—	246 19 11	
Incidental Expenses,	—	713 16 5	
Land Law Act, 1881, Salaries, &c.,	—	21,660 3 1	
			60,912 7 9
6. EXCHEQUER—EXTRA RECEIPTS :—			
Public Buildings :—			
Taxes refunded, &c.,	—	42 13 1	
Kingstown Harbour :—			
Ballast supplied to Shipping,	—	388 6 11	
Ulster Canal :—			
Rebatement of Tolls,	—	16 1 9	
Salaries and Incidents of Office :—			
Deposits refunded, Land Law Act, sec. 31,	—	75 17 0	
Transferred to H. M. Exchequer,	—	19,826 3 0	
			20,349 1 9
7. LAND LAW COMMISSION—CHURCH PROPERTY DEPARTMENT :—			
Alterations, Furniture, and Sundries,	—	—	406 17 1
			298,058 16 7
Balance,	—	—	34,216 19 1
			332,275 15 8

H. R. Cox, *Assistant Accountant.*

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(A 2.)—An Account showing the Receipts and Expenditure of the Commissioners

PUBLIC LOANS

	£ s. d.	£ s. d.
To Balance, 31st March, 1883,	—	31,202 16 3
„ Public Works Loans:—		
Vote of Credit 1882-83, £1,200,000,	270,000 0 0	
„ 1883-84, £1,200,000,	385,000 0 0	
		655,000 0 0
„ Land Act, 33 & 34 Vic., c. 46:—		
Amount issued from Consolidated Fund,	—	965 0 0
„ Church Fund Loans:—		
Received from Irish Land Commissioners,	—	14,000 0 0
Refunded by Counties in respect of Baronial Works,	—	212 1 7
		701,379 17 10

Office of Public Works, Dublin, 7th May, 1884.

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of PUBLIC WORKS in the Year ended 31st March, 1884.

ADVANCES.

	£ s. d.	£ s. d.
By Public Works Loans,		
Amount advanced on Loans, viz.:—		
Grand Juries of Counties,	11,244 1 9	
Local Boards,	3,286 0 0	
Public Buildings,	7,000 0 0	
Railways,	64,412 15 8	
Harbours, Docks, &c.,	37,683 0 0	
Reclamation of Waste Lands,	12,000 0 0	
Labourers' Dwellings in Towns, 29 & 30 Vic., c. 44,	19,695 8 2	
Artizans' Dwellings,	10,300 0 0	
Glebe Loans, 33 & 34 Vic., c. 112,	19,986 6 8	
Public Health, 37 & 38 Vic., c. 93,	143,355 7 10	
Drainage Maintenance, 29 & 30 Vic., c. 49,	1,660 12 5	
District Drainage Boards, 26 & 27 Vic., c. 88,	47,080 0 0	
Post Roads, for Repairs, 6 & 7 Wm. IV., c. 116,	300 9 5	
Land Improvement, Preliminary Expenses,	1,700 0 0	
Repairs of Fishery Piers,	1,137 19 0	
Lunatic Asylums Buildings, 1 & 2 Geo. IV., c. 33,	21,831 2 8	
Emigration,	11,072 0 8	
Land Improvement, 10 Vic., c. 32, &c.,	110,968 17 1	
National School Teachers' Residences,	7,772 0 0	
Dispensary Houses,	5,090 0 0	
Land Law, 44 & 45 Vic., c. 49, s 31,	137,548 0 0	
		675,124 1 4
Land Act, 33 & 34 Vic., c. 46—Advances on Loan,		965 0 0
Church Fund Loans:—		
Land Improvement,	13,630 17 0	
Baronial Presentments,	797 14 4	
		14,428 11 4
		690,517 12 8
Balance unissued,	—	10,862 5 2
		701,379 17 10

H. R. Cox, *Assistant Accountant.*

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(A 3.)—An Account showing the Receipts and Expenditure of the Commissioners

PUBLIC LOANS

	Repayments.	Totals.
	£ s. d.	£ s. d.
To Public Works Loans:—		
Amounts received in repayment:—		
Grand Juries of Counties,	10,208 19 2	
Local Boards,	3,998 6 2	
Roads and Bridges,	11,744 7 10	
Inland Navigations,	1,780 0 0	
Public Buildings,	4,265 7 8	
Railways,	22,019 8 0	
Quarries, Mines, and Miscellaneous,	63 0 0	
Harbours, Docks, &c,	8,397 19 3	
Fishery Piers and Harbours,	1,540 6 0	
Labourers' Dwellings in Towns,	7,405 1 3	
Artisans' Dwellings,	3,835 12 0	
Glebe Loans,	18,033 14 10	
Public Health,	49,212 6 5	
River Drainage and Navigation, 5 & 6 Vic., c. 89,	6,222 9 7	
River Drainage Maintenance, 29 & 30 Vic., c. 49,	4,104 4 5	
District Drainage Boards, 26 & 27 Vic., c. 88,	20,150 1 10	
Loans per Act 57 Geo. III., c. 34,	180 0 0	
Post Roads, Repairs,	1,168 6 4	
Land Improvement, Preliminary Expenses,	2,566 8 7	
Repairs of Fishery Piers,	1,854 7 8	
Gaols and Bridewells,	2,240 0 0	
Lunatic Asylums Buildings,	45,766 17 6	
Relief of Distress,	1,607 19 2	
Seed Supply,	135,137 13 3	
Emigration,	1,128 18 4	
Land Improvement Loans,	110,640 10 4	
National School Teachers' Residences,	1,403 18 8	
Dispensary Houses,	833 19 6	
Land Law, 44 & 45 Vic., c. 49, s. 31,	1,400 6 8	
		478,910 10 5
Land Act Loans, 33 & 34 Vic., c. 46,	—	28,655 14 8
„ Church Fund Loans:—		
Land Improvement,	24,579 12 5	
Sanitary,	1,449 5 10	
Baronial Works,	16,699 8 6	
Relief of Distress,	2,498 10 7	
		45,226 17 4
		552,793 2 5

Office of Public Works, Dublin, 7th May, 1884.

(A 4.)—LAND IMPROVEMENT

RECEIPTS.	£ s. d.	£ s. d.
Balance from last Account,	—	1,222 17 9
Amount received from H.M. Exchequer by way of Loan,	1,700 0 0	
„ „ from Proprietors in Repayment of Preliminary Expenses,	1,849 9 5	3,549 9 5
		4,772 7 2

Office of Public Works, Dublin, 7th May, 1884.

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of PUBLIC WORKS, in the year ended 31st March, 1884.

REPAYMENTS.

	£ s. d.	£ s. d.
By transfers to H.M. Exchequer,	—	478,910 10 5
By transfers to H. M. Exchequer,	—	28,655 14 8
By transfers to Irish Land Commissioners,	—	45,226 17 4
		552,793 2 5

H. R. Cox, *Assistant Accountant.*

PRELIMINARIES, 1883–84.

EXPENDITURE.	£ s. d.	£ s. d.
Amount paid to Exchequer in Repayment of Advances,	2,566 8 7	
" paid for Preliminary Investigations, Advertising, Scrivenery, &c.,	1,741 12 7	
		4,308 1 2
Balance carried to next Account,	—	464 6 0
		4,772 7 2

H R. Cox, *Assistant Accountant.*

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(A 5.)—LUNATIC

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS of PUBLIC WORKS, IRELAND, (on 1884, pursuant to Act 1 & 2

RECEIPTS.	£ s. d.	£ s. d.	£ s. d.
Balance from the last Account,	—	—	916 1 9
Amounts received from the Public Works Loan Fund on account of Loans to the following District Asylums, viz. :—			
Armagh,	—	2,500 0 0	
Ballinasloe,	—	2,000 0 0	
Clonmel,	—	1,831 8 4	
Cork,	—	1,000 0 0	
Downpatrick,	—	1,312 12 11	
Kilkenny,	—	416 16 2	
Limerick,	—	270 5 3	
Londonderry,	—	6,000 0 0	
Maryborough,	—	6,000 0 0	
Omagh,	—	500 0 0	
			21,831 2 8
			22,747 4 5

Office of Public Works, Dublin, 7th May, 1884.

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

(A 6.)—MISCELLANEOUS

RECEIPTS.	£ s. d.	£ s. d.	£ s. d.
To Balance from last Account,	—	—	7,968 2 0
1. DEPOSIT ACCOUNTS FOR LOANS, &c. :—			
Amount received from Sundries for Preliminary Expenses,	—	—	5,571 11 3
2. RAILWAY AND OTHER ARBITRATION EXPENSES, 14 & 15 Vic., c. 70 :—			
Amount received from Railway Companies and others, to meet Expenses of Arbitration,	—	—	1,407 9 11
3. ARTERIAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 88, &c. :—			
Received from Drainage Boards on Account of Preliminary and other Expenses,	—	—	882 10 0
4. PIERS AND HARBOURS :—			
For New Works, per Act 9 Vic., c. 3, and 29 & 30 Vic., c. 45—			
Arramore—Grant in aid,	—	150 0 0	
Pollnadivva, Do.,	150 0 0		
Do., Contribution,	50 0 0		
		200 0 0	
Glenlara—Sale, &c.,	—	1 16 0	
Downies Bay—Grant in aid,	—	600 0 0	
Tonatanvalley, Do.,	200 0 0		
Do., Contribution,	300 0 0		
		500 0 0	
Portmagee—Grant in aid,	150 0 0		
Do., Contribution,	50 0 0		
		200 0 0	
Ballyhees—Grant in aid,	187 10 0		
Do., Contribution,	62 10 0		
		250 0 0	
Carrowmore—Contribution,	—	70 0 0	
Carnsore, Do.,	—	80 0 0	
Carried forward,	—	2,051 16 0	15,829 13 2

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ASYLUMS BUILDINGS.

Account of the Commissioners for the Control, &c., of Lunatic Asylums,) during the year ended 31st March, Geo. IV., c. 33, &c, &c.

EXPENDITURE.	£ s. d.	£ s. d.	£ s. d.
Amounts expended on the following District Asylums, viz.:—			
Armagh,	—	3,257 11 6	
Ballinasloe,	—	2,074 0 0	
Clonmel,	—	2,018 8 8	
Cork,	—	932 18 1	
Downpatrick,	—	829 5 7	
Kilkenny,	—	416 16 2	
Limerick,	—	—	
Londonderry,	—	6,672 15 2	
Maryborough,	—	5,350 4 4	
Omagh,	—	822 9 10	
Monaghan, refund,	—	20 0 0	
			22,394 9 4
Balance,	—	—	352 15 1
			22,747 4 5

H. R. Cox, *Assistant Accountant.*

of Public Works in Year ended 31st March, 1884.

SERVICES.

EXPENDITURE.	£ s. d.	£ s. d.	£ s. d
1. Deposit Accounts for Loans, &c.:—			
Amount paid to Sundries for Preliminary Expenses,	—	—	1,648 15 3.
2. Railway and other Arbitration Expenses, 14 & 15 Vic., c. 70:—			
Amount paid to Valuators, &c.,	—	—	1,826 4 0.
3. Arterial Drainage Deposits, 26 & 27 Vic., c. 88, &c.:—			
Paid for Preliminary Expenses, Arbitrations, &c.,	—	—	168 16 5
4. Piers and Harbours:—			
For New Works per Act 9 Vic., c. 3, & 29 & 30 Vic., c. 45—			
Renvyle—Expenditure on Works,	—	8 0 0	
Arranmore, Do.,	—	200 0 0	
Malin Beg, Do.,	—	25 0 0	
Baltimore, Do.,	—	529 7 0	
Pollnadivva, Do.,	—	279 18 5	
Glenlara, Do.,	—	132 16 2	
Teelin, Do.,	—	1,977 16 8	
Inishcrone, Do.,	—	8 0 0	
Downies Bay, Do.,	—	3,373 16 8	
Bunatrahan, Do.,	—	363 10 10	
Tonatanvalley, Do.,	—	290 9 0	
Ballyhees, Do.,	—	220 14 6	
Carrowmore, Do.,	—	4 4 0	
Carnsore, Do.,	—	17 14 11	
Portmagee, Do.,	—	143 8 7	
Carried forward,	—	7,574 16 9	3,643 15 8

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AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

(A 6.)—MISCELLANEOUS

RECEIPTS—*continued.*	£ s. d.	£ s. d.	£ s. d.
Brought forward,	—	2,051 16 0	15,829 13 2
PIERS, MAINTENANCE AND REPAIRS, 16 & 17 VIC., c. 136.			
Duras,—Loan,	—	18 4 0	
Spiddal Do.,	1,107 15 0		
Do., Other Receipts,	18 5 8		
		1,126 0 8	3,196 0 8
5. INLAND NAVIGATIONS:—			
Shannon Navigation:—			
Rents,	1,592 17 7		
Tolls,	3,003 5 6		
Sales, &c.,	43 3 0		
Refund and Transfers,	62 3 10		
		4,701 9 11	
Boyne Navigation:—			
Tolls,	220 1 10		
Rents,	0 10 0		
		220 11 10	4,922 1 9
6. ARTERIAL DRAINAGE AND NAVIGATION MAINTENANCE, 29 & 30 Vic., c. 49:—			
Ballybay,	—	159 18 9	
Deel,	—	1,102 3 2	
			1,262 1 11
7. WELLESLEY BRIDGE:—			
Tolls,	—	—	42 14 2
8. ATHLUNKARD BRIDGE:—			
Tolls,	—	—	430 14 2
9. NATIONAL MONUMENTS, 32 & 33 Vic., c. 42:—			
Sale of £3,000 Three per Cent. Stock,	—	3,048 4 0	
Dividends on Stock,	—	1,038 7 2	
Sale and Refund	—	6 12 0	
			4,093 3 2
Carried forward,	—	—	29,776 9 0

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of PUBLIC WORKS in the Year ended 31st March, 1884.

SERVICES—*continued.*

EXPENDITURE—*continued.*	£ s. d.	£ s. d.	£ s. d.
Brought forward,	—	7,574 16 9	3,643 15 8
PIERS, REPAIRS, 16 & 17 Vic., c. 136:—			
Spiddal,	—	1,336 5 1	
Inishbofinn,	—	57 2 8	
Lacken,	—	29 19 0	
			8,998 3 6
5. INLAND NAVIGATIONS:—			
Shannon Navigation:—			
Maintenance and Repairs of Works, &c.,	2,248 5 4		
Salaries of Collectors and Lock-keepers,	1,507 13 1		
Refunds,	22 18 6		
		3,778 16 11	
Boyne Navigation:—			
Maintenance and Repairs of Works, &c.,	319 0 11		
Salaries of Collectors and Lock-keepers,	165 16 0		
		484 16 11	
			4,263 13 10
6. ARTERIAL DRAINAGE AND NAVIGATION MAINTENANCE, 29 & 30 Vic., c. 49:—			
Lough Corrib,	—	0 12 6	
Ballybay,	—	159 18 9	
Deel,	—	1,583 8 2	
			1,743 19 5
7. WELLESLEY BRIDGE:—			
Maintenance and Repairs,	—	—	92 17 6
8. ATHLUNKARD BRIDGE:—			
Salaries and Incidents, &c.,	—	109 14 7	
Repaid to Her Majesty's Exchequer,	—	350 0 0	
			459 14 7
9. NATIONAL MONUMENTS, 32 & 33 Vic., c. 42:—			
Maintenance—			
Salaries and Travelling Expenses of Architect, Caretakers' Wages, Incidents, &c.,	—	561 13 1	
Restoration—			
Donaghmore,	31 18 10		
Kilmurry,	18 15 7		
Fenagh,	2 18 0		
Ross,	1 0 0		
Dromahaire,	233 4 1		
Athassel,	1,284 5 8		
Banagher,	33 3 1		
Quinn,	73 17 1		
Boyevagh,	14 7 8		
Killala,	4 6 1		
Maghera (Moneymore),	9 1 6		
Cranfield,	27 16 4		
Dungiven,	13 4 7		
Newtown Lennan,	47 10 6		
Church Island,	81 0 0		
Carried forward,	1,876 9 0	561 13 1	19,202 4 6

H

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AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS
MISCELLANEOUS

RECEIPTS—*continued.*	£ s. d.	£ s. d.	£ s. d.
Brought forward,	—	—	29,776 9 0
NATIONAL MONUMENTS—*continued*:—			
	Dividends.	Repayments.	
10. IRISH REPRODUCTIVE LOAN FUND, 37 & 38 Vic., c. 86, &c.:—			
County Clare,	23 8 11	592 14 7	
" Cork,	59 15 10	1,166 14 9	
" Galway,	71 15 1	1,078 11 0	
" Kerry,	141 18 7	2,221 2 1	
" Leitrim,	22 6 9	4 4 0	
" Limerick,	42 0 4	52 0 8	
" Mayo,	41 8 8	625 17 11	
" Sligo,	27 13 3	341 6 0	
" Roscommon,	87 3 8	—	
" Tipperary,	59 8 3	—	
	576 19 4	6,082 11 0	6,659 10 4
11. LINEN HALL:—			
Rents,	—	—	431 7 8
12. ARDGLASS HARBOUR—"WORKS":—			
Transfer on account of Loan. Sale of Timber, &c.,	—	—	2,560 0 0
13. ARDGLASS HARBOUR—"MAINTENANCE":—			
Rents and Dues,	—	—	66 14 1
14. KINSALE HARBOUR:—			
Transfer on account of Grant,	—	1,500 0 0	
Contribution,	—	2,800 0 0	
			4,300 0 0
15. ARKLOW HARBOUR—"WORKS":—			
Transfer on account of Loan,	—	2,500 0 0	
Do. Grant,	—	3,500 0 0	
			6,000 0 0
16. ARKLOW HARBOUR—"MAINTENANCE":—			
Dues, &c.,	—	—	303 16 0
17. YOUGHAL BRIDGE:—			
Presentments, Grand Jury, Waterford,	—	—	2,428 1 10
Carried forward,	—	—	52,525 18 11

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of Public Works in the Year ended 31st March, 1884.

SERVICES—*continued.*

EXPENDITURE—*continued.*	£ s. d.	£ s. d.	£ s. d.
Brought forward,	1,876 9 0	561 13 1	19,202 4 6
National Monuments—*continued*:—			
Drumcliff,	82 19 2		
St. Finian's Church,	151 0 2		
Mellifont,	226 8 11		
Clonca,	4 2 4		
Knocktopher,	15 11 0		
Sheepstown,	20 2 4		
Kilree,	42 15 7		
Ferns,	47 5 11		
		2,466 14 5	3,028 7 6
10. Irish Reproductive Loan Fund, 37 & 38 Vic., c. 86, &c.:—	Loans to Fishermen	Law Costs, &c.	
County Clare,	173 0 0	10 0 0	
" Cork,	2,659 5 0	—	
" Galway,	2,019 2 0	—	
" Kerry,	1,759 0 6	20 17 9	
" Leitrim,	20 0 0	—	
" Mayo,	529 19 0	12 13 4	
" Sligo,	203 0 0	—	
	7,363 6 6	43 11 1	7,406 17 7
11. Linen Hall:—			
Rents, Salaries, &c.,	—	195 7 4	
Transfer to Her Majesty's Exchequer,	—	200 0 0	
			395 7 4
12. Ardglass Harbour—"Works":—			
Expenditure on Works, Salaries, &c.,	—	—	2,001 6 5
13. Ardglass Harbour—"Maintenance":—			
Salary of Harbour Master, Wages of Boatmen, &c.,	—	56 0 0	
Rent of Store,	—	8 0 0	
			64 0 0
14. Kinsale Harbour:—			
Purchase of Premises, &c.,	—	1,654 4 4	
Law costs, &c.,	—	47 12 1	
Works,	—	1,229 0 8	
			2,930 17 1
15. Arklow Harbour—"Works":—			
Expenditure on Works,	—	—	5,701 18 4
16. Arklow Harbour—"Maintenance":—			
Salary, Labour, &c.,	—	—	224 11 7
17. Youghal Bridge:—			
Superintendence and Inspections,	—	37 6 0	
Contractors,	—	6,218 8 4	
Labour, &c.,	—	931 7 5	
			7,187 1 9
Carried forward,	—	—	48,142 12 1

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AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

MISCELLANEOUS

RECEIPTS—*continued.*	£ s. d.	£ s. d.	£ s. d.
Brought forward,	—	—	52,525 18 11
18. CARRICK-ON-SUIR BRIDGE :—			
Presentments, Grand Jury—County Tipperary,	—	2,666 13 7	
Do. Do. Waterford,	—	1,777 15 8	
Do. Do. Kilkenny,	—	888 17 10	
			5,333 7 1
19. CLARE CASTLE PIER, 2 & 3 Vic., c. 61 :—			
Loan from H.M. Exchequer,	—	1,033 0 0	
Sales, &c.,	—	31 12 11	
			1,064 12 11
20. EMIGRATION GRANTS :—			
From Land Law Commissioners,	—	94,000 0 0	
Refunds from Poor Law Unions,	—	11,485 3 5	
			105,485 3 5
21. RELIEF OF DISTRESSED UNIONS, 46 & 47 Vic., c. 24 :—			
From Land Law Commissioners,	—	—	10,362 15 0
22. CLARE SLOB RECLAMATION :—			
Transfer on Account of Loan,	—	6,000 0 0	
Refunds,	—	28 14 11	
			6,028 14 11
23. SEA FISHERIES IRELAND COMMISSION, 46 & 47 Vic., c. 26 :—			
From Land Law Commissioners,	—	1,000 0 0	
Port Ochre Boat Slip—			
Contribution,	—	170 0 0	
			1,170 0 0
24. LISBURN BRIDGE :—			
Presentments, Grand Jury—Antrim,	—	2,481 14 6	
Do., Down,	—	2,328 2 0	
			4,809 16 6
25. SUNDRY ACCOUNTS :—			
Curragh of Kildare, Rents,	—	46 15 0	
Loans Insurance, Premiums Received,	—	301 8 7	
Income Tax,	—	712 11 2	
Ballyshannon Court-house,	—	195 17 0	
Roscommon Do.,	—	38 18 0	
Board of Trade,	—	154 4 5	
Board of Admiralty,	—	39 18 3	
Drainage Works, 5 & 6 Vic., c. 89,	—	11 15 0	
M. Meade & Son,	—	3 2 4	
Temporary Receipts,	—	8,113 10 7	
			9,618 0 4
			196,398 9 1

Office of Public Works, Dublin, 7th May, 1884.

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of PUBLIC WORKS in the Year ended 31st March, 1884.

SERVICES—*continued.*

EXPENDITURE—*continued.*	£ s. d.	£ s. d.	£ s. d.
Brought forward,	—	—	48,142 12 1
18. CARRICK-ON-SUIR BRIDGE :—			
Transfer to Her Majesty's Exchequer,	—	—	389 3 2
19. CLARE CASTLE PIER :—			
Labour, materials, &c.,	—	—	1,017 3 0
20. EMIGRATION GRANTS :—			
Grants to Poor Law Unions, &c.,	—	95,425 8 4	
Salaries and Travelling Expenses of Inspectors, Agents, &c.,	—	3,192 2 10	
			98,617 11 2
21. RELIEF OF DISTRESSED UNIONS :—			
Grants to Poor Law Unions,	—	—	8,959 15 0
22. CLARE SLOB RECLAMATION :—			
Labour, salaries, materials,	—	—	7,182 6 9
23. SEA FISHERIES IRELAND COMMISSION, 46 & 47 Vic., c. 26 :—			
Salaries, travelling expenses, &c.,	—	—	837 10 5
24. LISBURN BRIDGE :—			
Contractors,	—	640 0 0	
Superintendence, &c.,	—	158 10 1	
			798 10 1
25. SUNDRY ACCOUNTS :—			
Curragh of Kildare, Transfer to Woods and Forests,	—	46 15 0	
Loans Insurances, Premiums paid,	—	307 4 3	
Income Tax,	—	739 14 7	
Ballyshannon Court-house,	—	184 12 9	
Island Bridge Waterworks,	—	22 12 8	
Board of Trade,	—	155 0 2	
Board of Admiralty,	—	37 15 3	
Drainage Works, 5 & 6 Vic., c. 89,	—	9 13 10	
M. Meade and Son,	—	1 11 2	
Temporary Receipts,	—	6,662 19 1	
			8,158 18 9
			174,103 10 5
Balance,	—	—	22,294 18 8
			196,398 9 1

H. R. Cox, *Assistant Accountant.*

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(A 7.) ARTERIAL DRAINAGE.—

These Works are executed under District Boards in

SCHEDULE —ABSTRACT of FINAL AWARDS, and Repayments

Districts.	Counties	Date when Awards made final	Area of Flooded or Injured Lands, which have been Drained or Improved Statute Measure	Cost per Acre of the Drainage, including Interest, &c.	Increase in the Annual Letting Value of these Lands, caused by Drainage	Amount of Instalments payable half-yearly, to repay Cost, with Interest, after deducting Redemptions	% of half-yearly instalment, including principal and interest.
			A. n. p.	£ s. d.	£ s. d.	£ s. d	
Athboy River,	Meath,	4th April, 1869,	1,388 0 27	8 0 5½	569 16 6	362 2 2	44
Ballinacourty,	Limerick,	2nd Oct., 1875,	179 0 5	7 1 8	82 5 1	15 12 3 32 18 4	20 44
Ballynacarrig,	King's and Queen's,	9th April, 1868,	2,502 1 23	2 7 5½	516 14 0	184 8 3	44
Baltracey,	Kildare,	13th Mar., 1875,	1,955 2 30	4 0 5	568 4 3	13 17 0 248 1 11	20 44
Barnakyle,	Limerick,	3rd April, 1883,	1,017 1 32	9 15 1	607 19 9	10 7 9 240 14 10 40 4 11	20 44 70
Boolinarrig,	King's,	27th Mar., 1875,	926 3 20	3 7 1	197 12 8	0 18 3 89 5 3	20 44
Brickey River,	Waterford,	26th Sept., 1870,	829 1 20	5 4 3	297 2 1	14 19 9 129 12 2	30 44
Bride River,	Cork,	9th Oct., 1882,	1,269 3 4	6 15 8	531 3 2	215 7 8	70
Camoge,	Limerick,	25th Sept., 1876,	1,260 3 0	9 3 1	577 4 8	288 13 0	70
Clodiagh River,	Tipperary,	30th May, 1872,	1,657 1 4	4 3 7	398 6 7	a— 212 15 3	20 44
Connell,	Kildare,	19th Jan., 1870,	747 2 0	3 6 5	171 12 2	a— 77 1 5	20 44
Currygrane,	Longford,	9th Oct., 1882,	114 3 37	5 9 4	27 14 1	15 14 4	70
Derrinlough,	King's,	8th Oct., 1874,	622 0 30	3 6 5	143 15 4	1 16 3 66 3 5	20 44
Doohyle,	Limerick,	9th Oct., 1871,	409 2 32	6 2 7	145 9 2	a— 71 9 9	20 44
Douglas River,	Carlow,	31st Mar., 1875,	3,088 2 0	4 7 3	922 18 0	11 14 0 427 9 11	20 44
Elphin,	Roscommon,	26th Mar., 1872,	3,395 3 12	4 11 2	1,036 1 10	a— 482 15 7	20 44
Frankford River,	King's,	27th Mar., 1875,	1,204 2 0	5 10 8	414 16 0	22 2 8 204 17 11	20 44
Garristown and Delvin,	Meath and Dublin,	3rd April, 1882,	3,222 0 13	1 9 4	461 3 0	146 8 2 13 7 8	44 20
Gully,	Queen's,	4th Oct., 1873,	1,064 0 10	4 4 11	242 13 9	a— 142 1 5	20 44
Gully, Upper,	Do.	14th Mar., 1876,	508 1 18	4 13 7	129 12 2	59 8 11	70
Island Lakes and Glore River.	Mayo,	2nd April, 1875,	1,457 0 32	5 16 6	443 5 6	208 9 10	70
Kildare,	Kildare,	29th Sept., 1877,	2,847 3 30	3 11 6	506 7 10	3 4 11 271 3 9	20 44
Kilmastulla,	Tipperary,	26th July, 1870,	1,681 1 18	6 10 7	582 12 2	31 9 9 313 6 9	30 44
Laracor,	Meath,	3rd April, 1880,	879 1 22	7 0 7	204 12 10	154 10 10	70
Lough Onghter,	Cavan,	4th April, 1878,	3,077 1 30	5 1 11	846 16 9	398 2 1	70
Mulkear River,	Limerick,	20th Sept., 1877,	3,250 2 24	9 4 1	923 9 11	747 17 6	70
Parsonstown,	Tipperary and King's,	25th Sept., 1874,	2,719 0 1	4 4 6	650 19 5	263 16 2	70
Quinagh,	Carlow,	19th Jan., 1870,	680 3 0	3 13 5½	208 1 5	81 5 7	44
Rathangan River,	Kildare,	4th April, 1883,	8,864 2 3	8 12 5	3,044 19 10	1,906 13 6	70
Rathdowney,	Queen's,	9th Oct., 1868,	413 1 39	6 6 1	189 0 4	84 18 1	44
Silver River,	King's, Westmeath,	8th Oct., 1870,	1,092 2 30	3 12 8	215 10 9	0 6 7 128 16 6	30 44
Sixmilebridge,	Clare,	4th April, 1871,	2,595 0 4	7 13 2	1,229 14 11	12 4 8 611 13 7	30 44
Swanlinbar,	Cavan,	23rd Mar., 1880,	265 2 19	7 6 0	133 15 2	63 0 6	44
Torrent River,	Tyrone,	3rd April, 1875,	453 1 16	11 7 1	336 18 10	42 15 5 135 7 3	30 44
Tory Hill,	Limerick,	3rd April, 1878,	981 3 2	6 4 6	434 13 4	3 16 3 196 11 4	20 44
Upper Inny,	Meath, Westmeath, Longford, & Cavan.	4th April, 1881,	11675 2 7	7 8 3	2,780 2 4	2,163 16 10	70
[Continued on next page.]		Total,	69,800 0 34	6 1 8	20,773 5 7	11,665 17 10	-

a These charges have expired.

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26 & 27 Vic., c. 88, &c.

accordance with the Provisions of the above Acts.

thereon, for the Year ended 31st March, 1884.

Expenditure, including interest to date of Award	Portion of Total Expenditure charged to Counties for Public Works.	Portion of Total Expenditure charged on Lands.	Repayments: To 31st March, 1883.	Repayments: For year ended 31st March, 1884.	Repayments: Total	Districts.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
11,141 16 2	–	11,141 16 2	9,776 18 6	724 4 4	10,501 2 10	Athboy River.
1,268 3 10	–	1,268 3 10	727 18 9	97 1 2	824 19 11	Ballinacourty.
5,975 9 1	–	5,975 9 1	5,499 10 5	368 16 6	5,868 6 11	Ballynacarrig.
8,211 1 2	350 15 2	7,860 6 0	4,315 12 10	456 17 2	4,772 10 0	Baltracey.
8,186 17 9	*609 12 7	7,577 5 2	609 12 7	330 9 11	940 2 6	Barnakyle.
f23 0 0 0	–	2,350 0 0	–	–	–	
3,107 2 4	–	3,107 2 4	1,745 10 3	160 15 0	1,906 5 3	Boolinarrig.
4,323 12 0	–	4,323 12 0	3,367 2 6	188 0 10	3,555 3 4	Brickey River.
8,721 8 3	106 2 6	8,615 5 9	106 2 6	299 18 8	406 1 2	Bride River.
11,745 19 6	200 0 0	11,545 19 6	3,418 19 10	606 12 10	4,025 12 8	Camoge.
6,938 11 6	–	6,938 11 6	4,916 0 1	401 3 4	5,317 3 5	Clodiagh River.
2,482 13 0	–	2,482 13 0	2,139 16 10	154 2 10	2,293 19 8	Connell.
628 15 0	–	628 15 0	–	31 8 8	31 8 8	Currygrane.
2,165 12 9	40 0 0	2,065 12 9	1,100 4 8	130 4 8	1,230 9 4	Derrinlough.
2,513 6 0	–	2,513 6 0	1,589 6 1	73 16 4	1,663 2 5	Doohyle.
13,663 6 8	190 0 0	13,473 6 8	7,127 4 4	879 3 4	8,006 7 8	Douglas River.
15,940 17 0	458 0 0	15,482 17 0	11,479 15 7	841 6 0	12,321 1 7	Elphin.
6,746 8 4	80 0 0	6,666 8 4	3,137 17 10	528 14 8	3,666 12 6	Frankford River.
4,948 15 0	225 0 0	4,723 15 0	498 16 8	283 4 8	782 1 4	Garristown and Delvin.
4,517 11 6	–	4,517 11 6	2,813 11 10	293 1 7	3,106 13 5	Gully.
2,447 15 2	70 0 0	2,377 15 2	744 8 7	103 15 2	848 3 9	Gully, Upper.
8,704 13 7	215 0 0	8,489 13 7	3,167 7 5	397 18 1	3,565 5 6	Island Lakes and Glore River.
8,657 4 6	260 0 0	8,397 4 6	3,206 9 6	568 14 2	3,775 3 8	Kildare.
10,980 7 8	–	10,980 7 8	9,027 19 5	696 1 10	9,724 1 3	Kilmastulla.
6,217 12 10	35 15 4	6,181 17 6	795 9 6	302 11 8	1,098 1 2	Laracor.
16,188 4 0	–	16,188 4 0	3,648 4 8	746 5 4	4,394 10 0	Lough Oughter.
30,779 0 0	864 1 0	29,914 19 0	7,476 10 2	1,515 5 3	8,991 15 5	Mulkear River.
11,699 17 1	150 0 0	11,549 17 1	5,232 9 6	492 0 11	5,724 10 5	Parsonstown.
2,700 18 8	*200 0 0	2,500 18 8	2,313 5 2	162 11 2	2,475 16 4	Quinagh.
77,607 6 9	1,185 0 0	76,422 6 9	1,185 0 0	1,766 6 5	2,951 6 5	Rathangan River.
2,648 6 3	–	2,648 6 3	2,416 19 8	169 16 2	2,586 15 10	Rathdowney.
3,971 2 9	–	3,971 2 9	3,228 17 1	258 6 2	3,487 3 3	Silver River.
20,328 13 11	424 1 8	19,904 12 3	16083 0 5	1,284 19 6	17367 19 11	Sixmilebridge.
2,082 5 6	143 0 0	1,939 5 6	507 6 4	137 5 8	644 12 0	Swanlinbar.
5,332 1 6	187 10 0	5,144 11 6	2,845 5 8	310 2 11	3,155 8 7	Torrent River.
6,110 13 8	–	6,110 13 8	1,712 9 11	469 4 9	2,181 14 8	Tory Hill.
92,496 5 6	2,192 13 6 3,750 0 0*	86,553 12 0	11546 11 8	3,919 14 2	15466 5 10	Upper Inny.
432,119 16 2 f2,350 0 0	11,936 11 9	422,533 4 5	139,507 16 9	20,150 1 10	159,657 18 7	

f Issued out of the Church Fund. * Refunded.

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(A 8.) ARTERIAL DRAINAGE.—

These Works are executed under District Boards in

ARTERIAL DRAINAGE WORKS in progress,

Districts.	Counties.	Date when Awards made final.	Area of Flooded or Injured Lands, which have been Drained or Improved. Statute Measure.	Cost per Acre of the Drainage, including Interest, &c.	Increase in the Annual Letting Value of these Lands, caused by Drainage.	Amount of Instalments payable half yearly, to repay Cost, with Interest, after deducting Redemptions	Number of half yearly instalments to repay principal and interest.
			A R. P.	£ s. d.	£ s. d.	£ s. d.	
	From preceding page,	–	–	–	–	–	–
Ballyadams, . . .	Queen's, . . .	–	–	–	–	–	–
Frankford River, . .	King's, . . .	–	–	–	–	–	–
Hogan's Pass, . .	Tipperary, . .	–	–	–	–	–	–
Lough Erne, . .	Fermanagh, Cavan, Monaghan, and Donegal.	–	–	–	–	–	–
Do., . . .	Do., . .	–	–	–	–	–	–
Nanny River, . .	Meath, . . .	–	–	–	–	–	–
Owenroe, . . .	Meath, . . .	–	–	–	–	–	–
River Lerr, . . .	Kildare and Carlow, .	–	–	–	–	–	–
River Suck, . . .	Roscommon & Galway,	–	–	–	–	–	–
Stoneyford River, . .	Meath and Westmeath,	–	–	–	–	–	–
Swilly Burn, . .	Donegal, . . .	–	–	–	–	–	–
Ward River, . . .	Dublin and Meath, .	–	–	–	–	–	–
	Total charge against districts,		–	–	–	–	–

Office of Public Works, Dublin, 7th May, 1884.

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26 & 27 Vic., c. 88, &c.

accordance with the Provisions of the above Acts.

showing the Issues made to 31st March, 1884.

Expenditure, including Interest, to Date of Award.	Portion of Total Expenditure charged to Counties for Public Works	Portion of Total Expenditure charged on Lands	Repayment			Districts
			To 31st March, 1883.	For year ended 31st March, 1884	Total	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
432,119 16 2 ƒ 2,350 0 0	–	–	139,507 16 9	20,150 1 10	159,657 18 7	
3,300 0 0	–	–	19 10 0	–	19 10 0	Ballyadams
800 0 0	–	–	–	–	–	Frankford River.
840 0 0	–	–	–	–	–	Hogan's Pass.
51,040 0 0	–	–	–	–	–	Lough Erne.
11,500 0 0	–	–	–	–	–	Do.
1,000 0 0	–	–	–	–	–	Nanny River.
1,000 0 0	–	–	–	–	–	Owenroe.
22,000 0 0	–	–	202 0 0	–	202 0 0	River Lerr.
25,000 0 0 ƒ 3,786 1 0	–	–	–	–	–	River Suck.
24,800 0 0	–	–	1,645 11 10	–	1,645 11 10	Stoneyford River.
1,000 0 0	–	–	–	–	–	Swilly Burn.
6,410 0 0	–	–	196 19 0	–	196 19 0	Ward River.
580,809 16 2 ƒ 6,136 1 0	–	–	141,571 17 7	20,150 1 10	161,721 19 5	

ƒ Issued out of the Church Fund.

H. R. Cox, *Assistant Accountant.*

I

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KINGSTOWN HARBOUR—SUMMARIES of the METEOROLOGICAL and TIDAL OBSERVATIONS during the year 1883–84.

	Rain				Wind			Tide.						
	Fall in inches during month	Maximum in 24 Hours		Number of days on which rain fell	Maximum Velocity in Miles per Hour			Maximum at High Water				Maximum at Low Water		
		Date	Fall in inches		Date	Maximum Velocity.	Direction	Date	Height		Wind.	Date	Height	Wind.
1883.									ft	in			ft. in.	
April,	2·06	21	1·00	9	7	30	S.E. by S	9	12	3	S.E.	2	—1 9	W.N.W.
May,	1·68	9	·06	7	8	90	N.E.	8	12	6	N.E.	5	0 0	N.E.
June,	1·54	7	·37	13	20	50	N.E.	6	11	9	S.E.	22	0 0	S.W.
July,	2·67	9	·56	19	11	90	S.	5	11	9	S.W.	23	0 0	N.W.
August,	2·84	13	·65	10	8	50	S.W.	20	11	9	S.E.	21	—0 3	N.W.
September,	3·63	2	1·00	13	1	75	N.E.	19	12	0	S.E.	18	+0 6	S.W.
October,	1·84	16	·38	14	17	65	S.W.	16	13	9	S.W.	19	+0 4	N.W.
November,	2·94	6	·81	16	4	60	N.W. by W.	15	12	9	S.W.	15	0 0	S.E.
December,	1·04	11	·44	13	3	85	W.S.	14	13	0	N.W.	14	0 0	N.W.
1884.														
January,	2·14	5	·45	14	23	90	S.W.	31	13	6	S.E.	12	—0 8	N.W.
February,	5·77	21	1·00	20	10	55	S.W.	12	14	3	S.W.	2	+1 0	N.E.
March,	2·19	10	·50	15	19	70	S.E. by S.	14	13	0	S.W.	29	—1 4	N.W.
	30·34			163										

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The Queen's Printing Office.
For Her Majesty's Stationery Office

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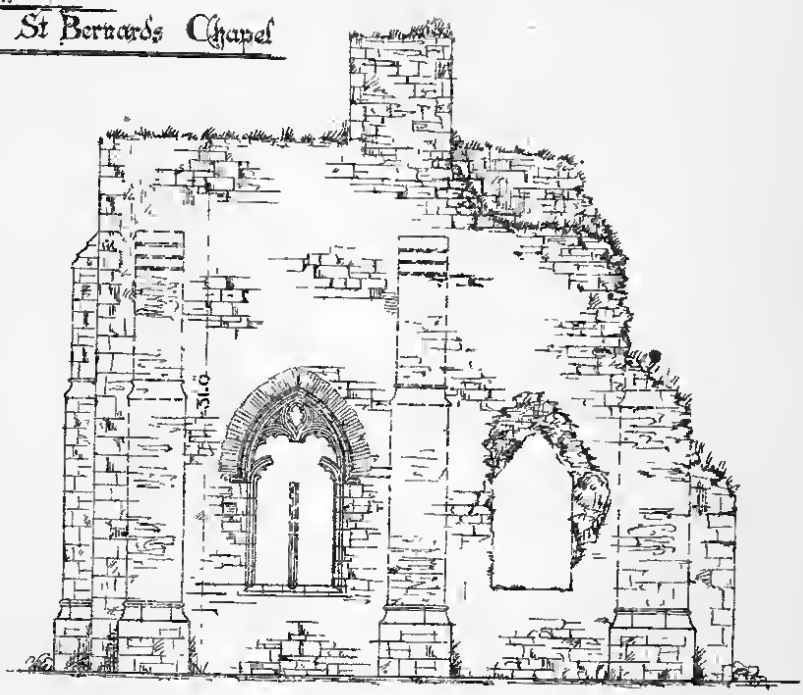
Mellifont · Abbey · Drogheda ·

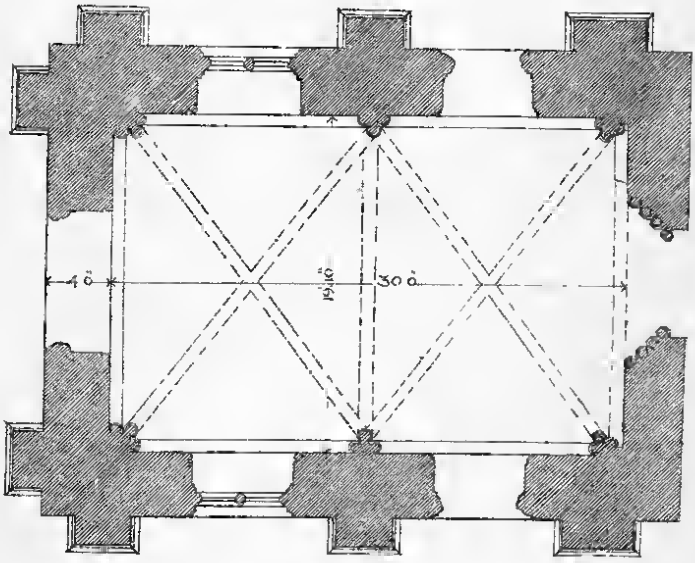
Chapter Room

commonly called St Bernard's Chapel

Sheet I.



Elevation



Ground · Plan ·

Scale 1 inch 5 10 15 20 25 30 feet

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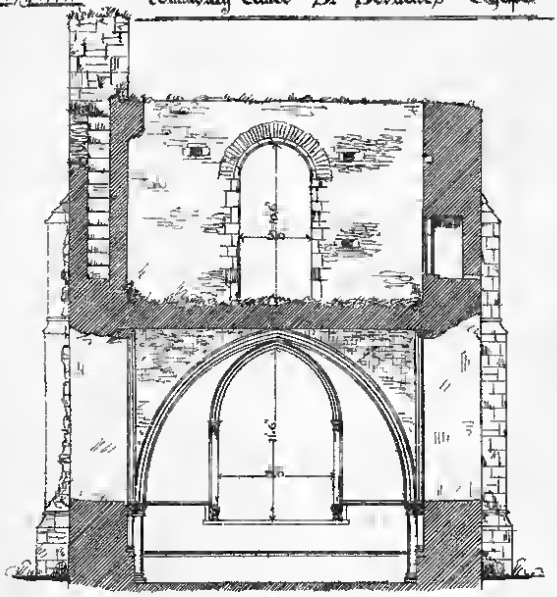
Mellifont Abbey
Drogheda

Chapter Room
commonly called St Bernards Chapel

Sheet 2.



Section

Scale

Plan of Archwork — Arch over of Lavabo
½ full Size

Section of base of Column Chapter Room
½ full Size

Moulding at door Chapter Room
½ full Size

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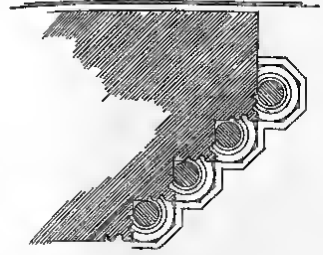
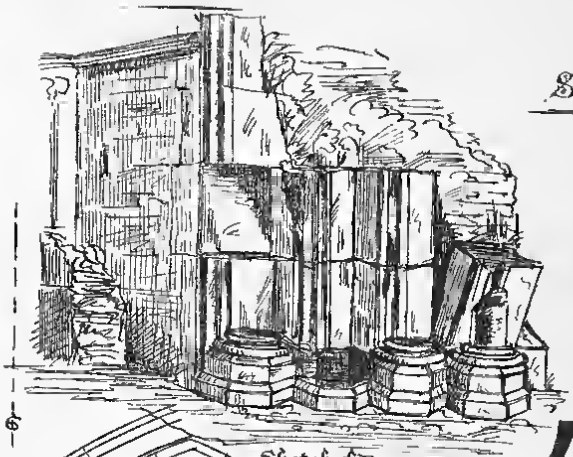
Mellifont · Abbey ·
· Drogheda ·

Details of Chapter Room

Sheet 3.



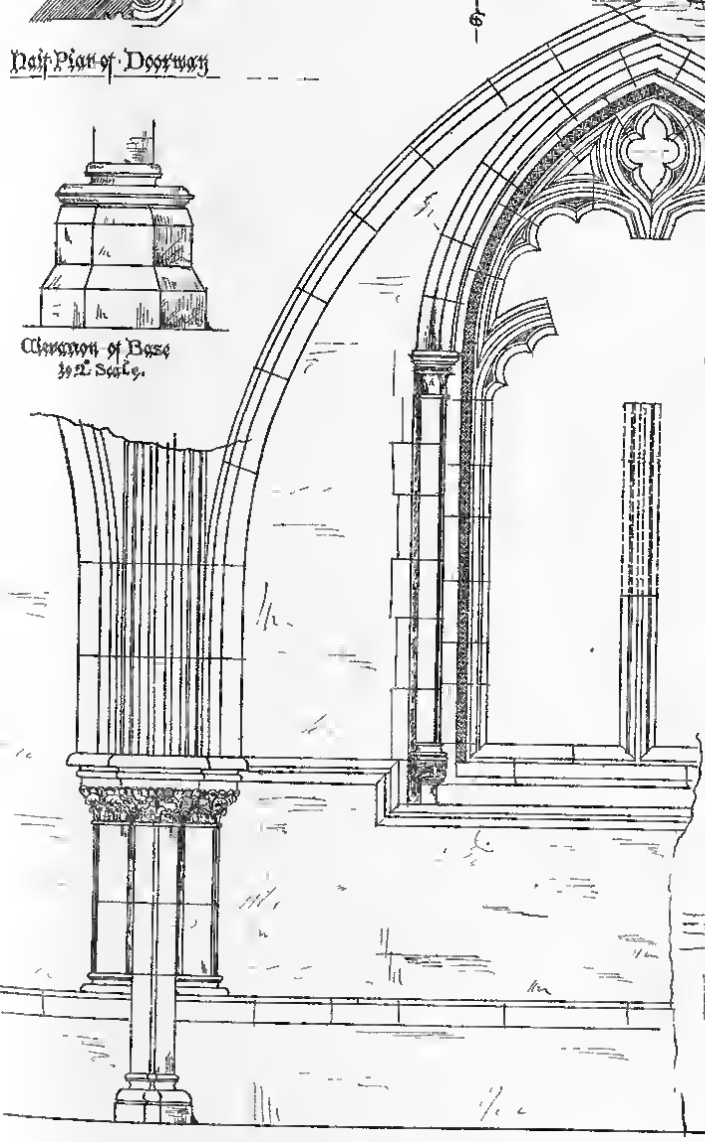
Half Plan of Doorway



Sketch of Doorway.

Elevation of Base
½ Scale.

Plan of grouping of
½ full Size.



Pier and North Window of Chapter Room

Scale of feet

Sketch of Base of Shaft
Jamb of Window.

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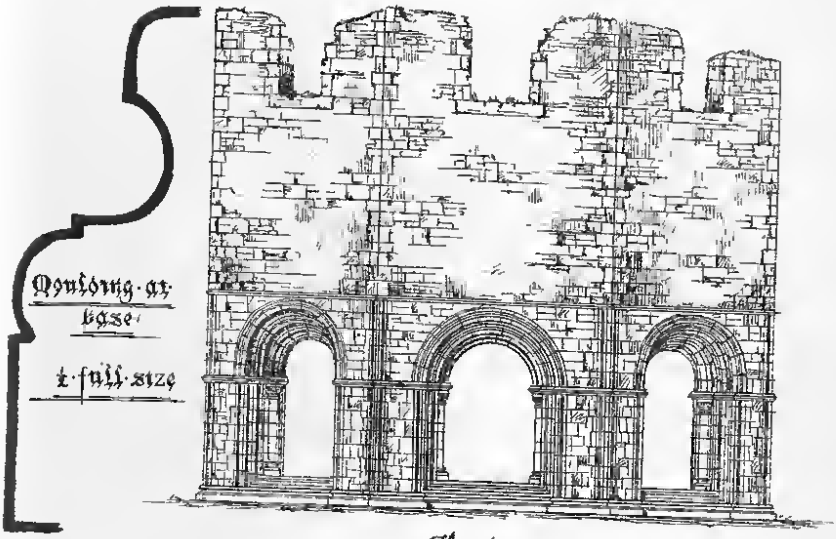
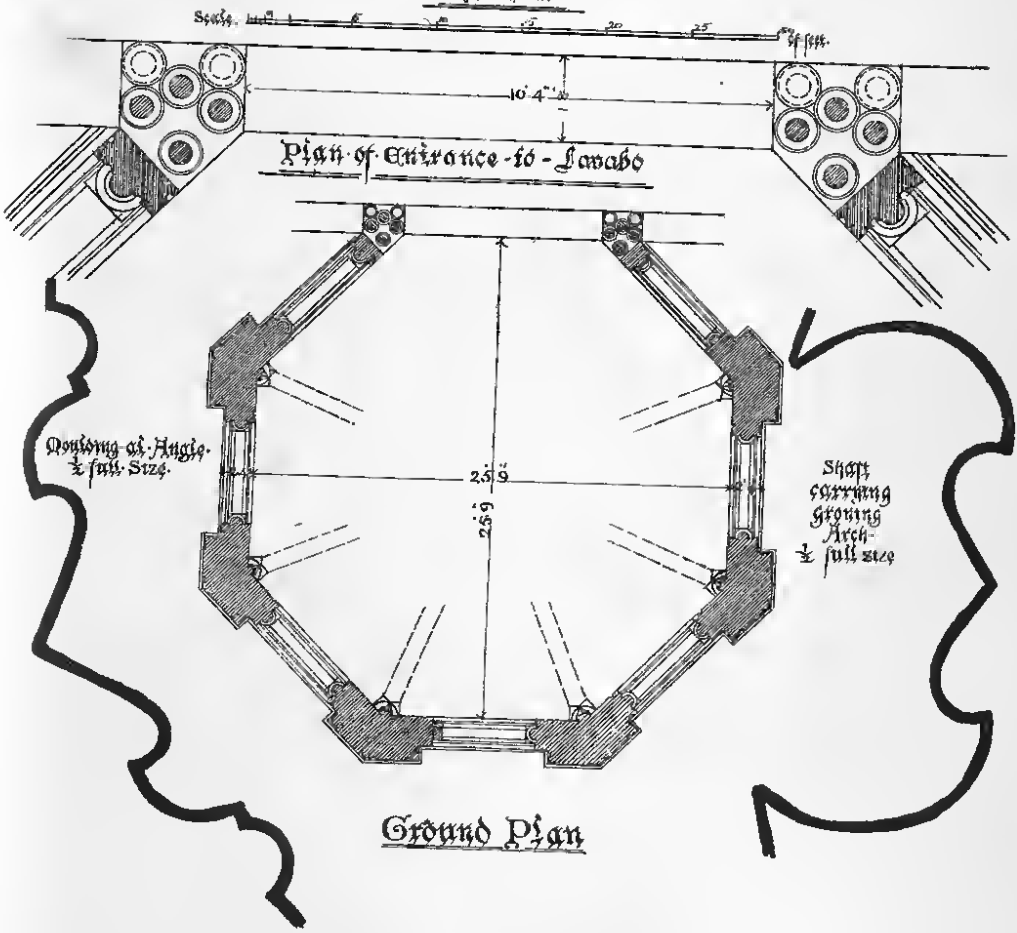
Mellifont Abbey.
Drogheda.

Lavabo commonly called Baptistry

Sheet 4.



Elevation



Ground Plan

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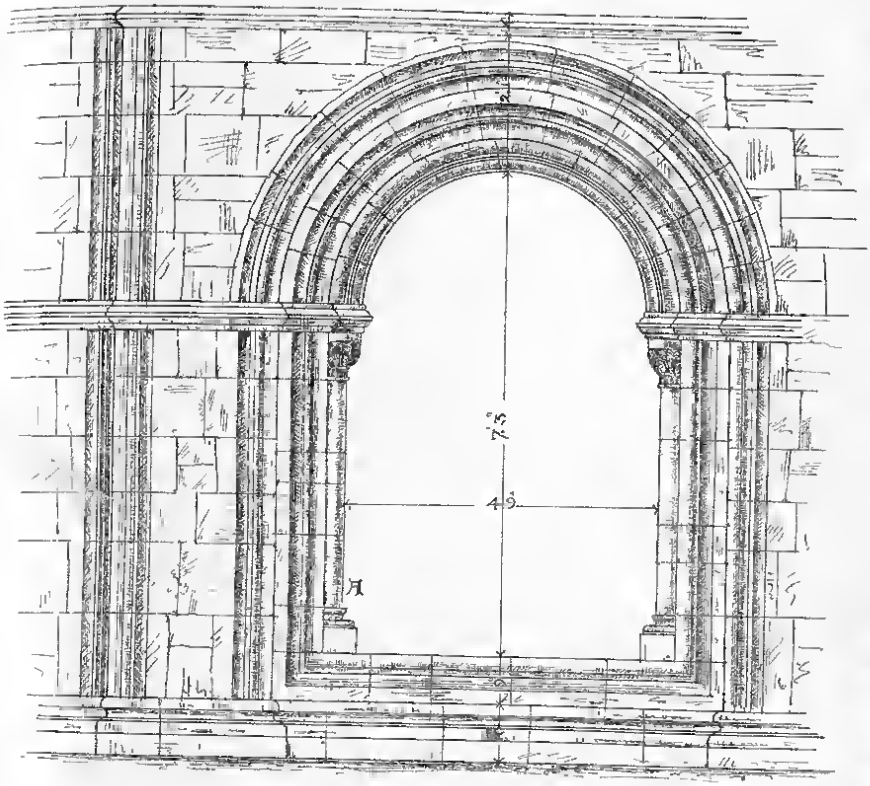
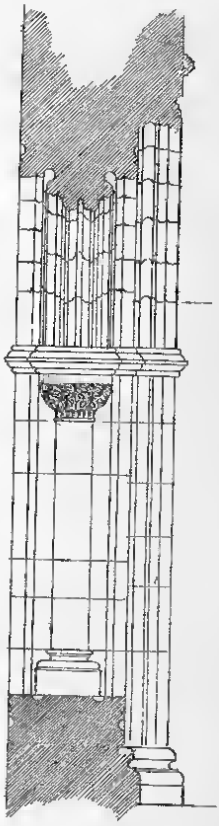
Mellifont Abbey
Drogheda

Lavabo commonly called Baptistry

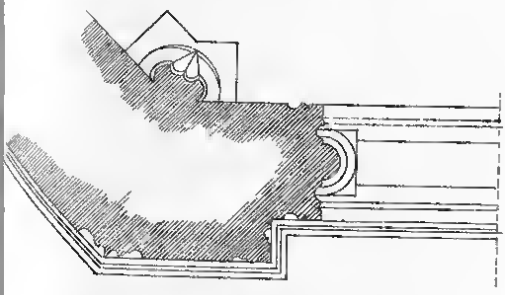
Sheet 5.



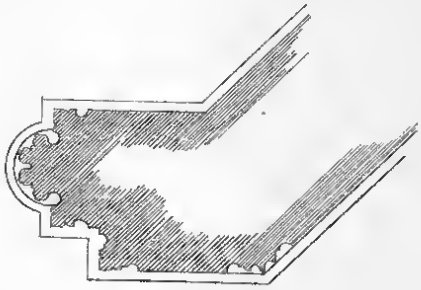
Elevation of Arched Opening



Section thro' Arch



Half Plan at A



Plan of Archwoit

Scale of feet

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